

Fig.1

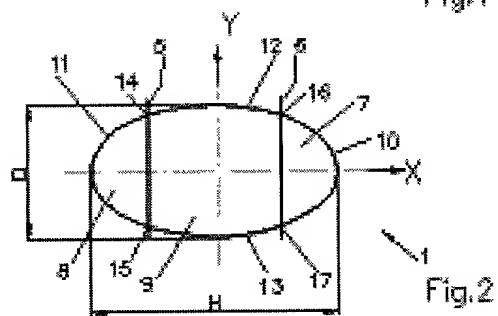
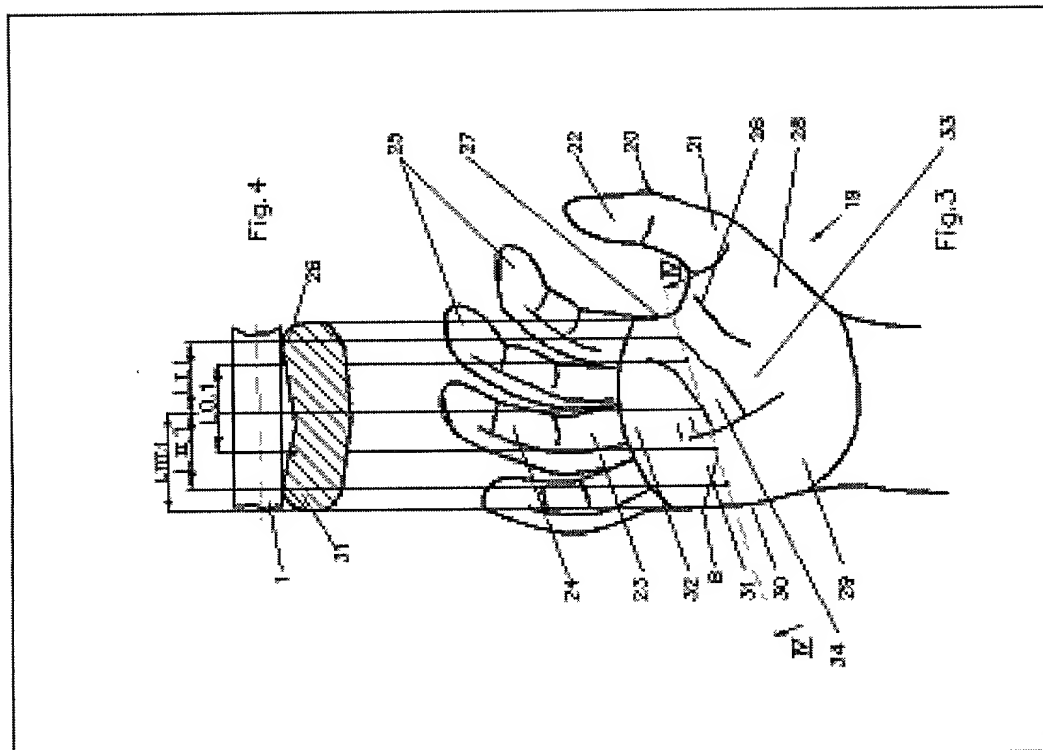
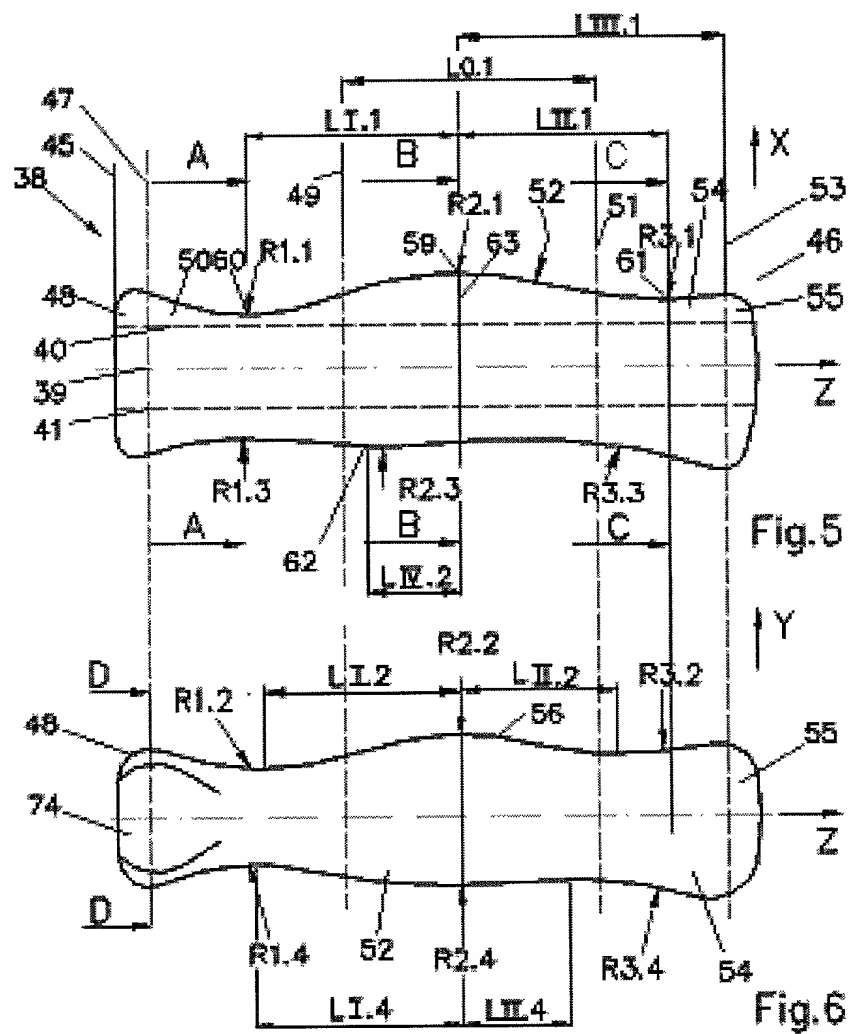
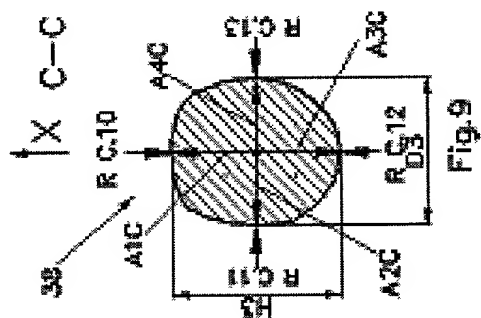
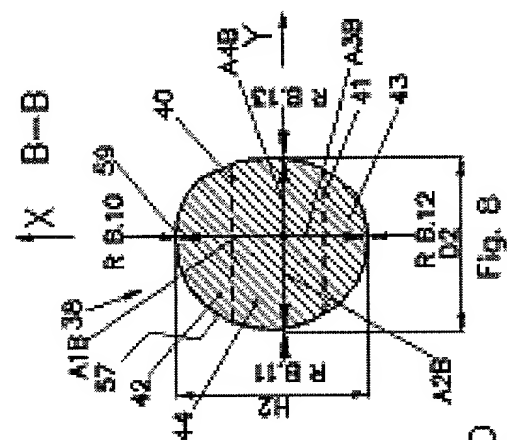
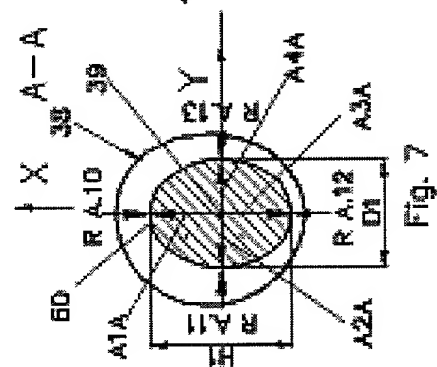


Fig. 2







தமிழ்

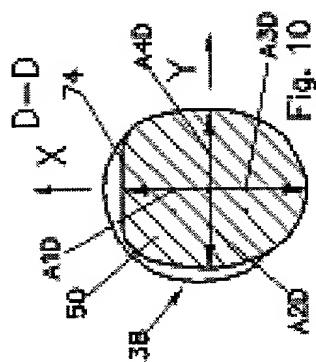
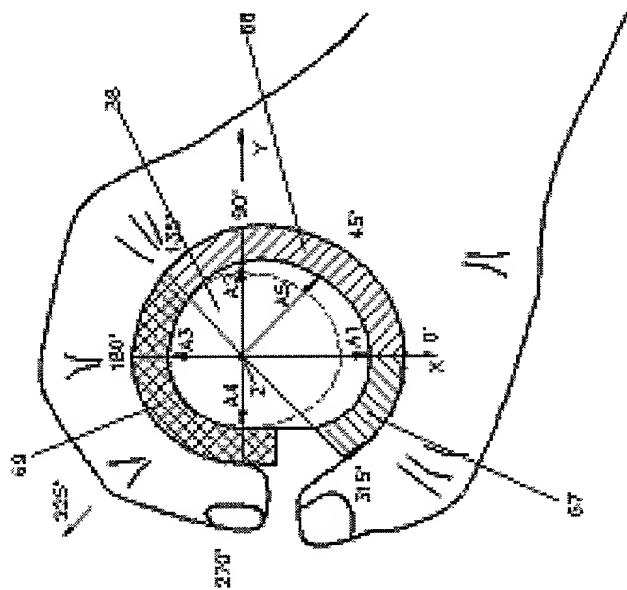
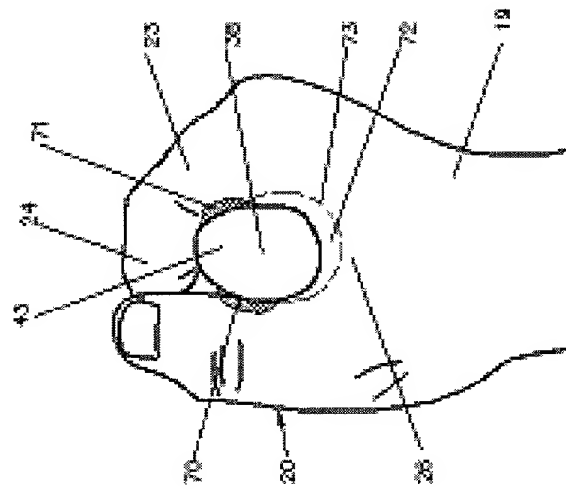
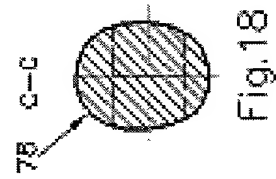
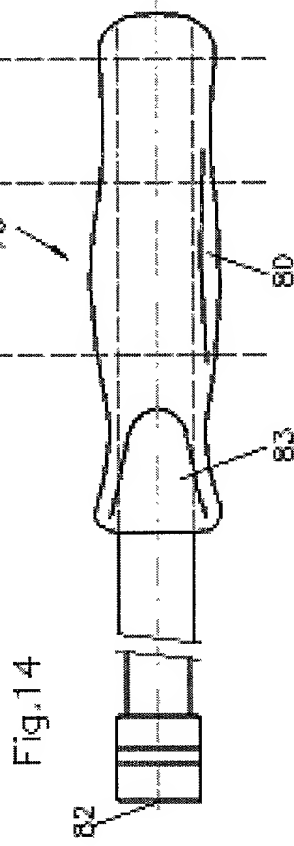
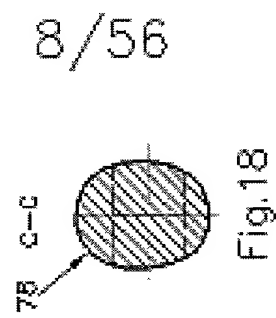
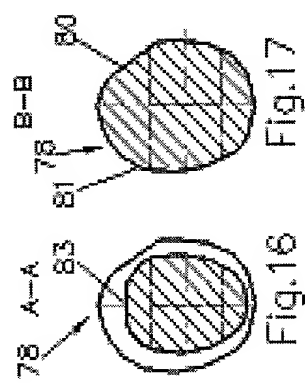
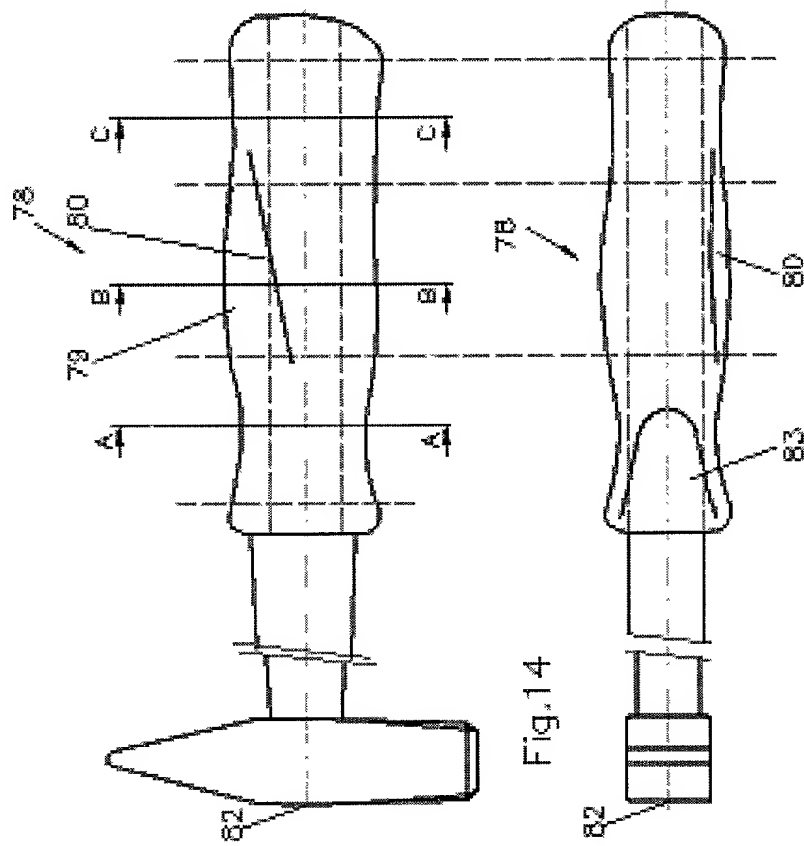


Fig. 10





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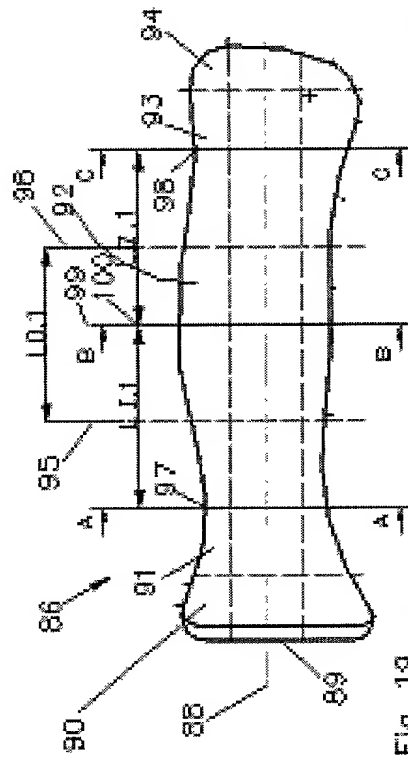


Fig. 19

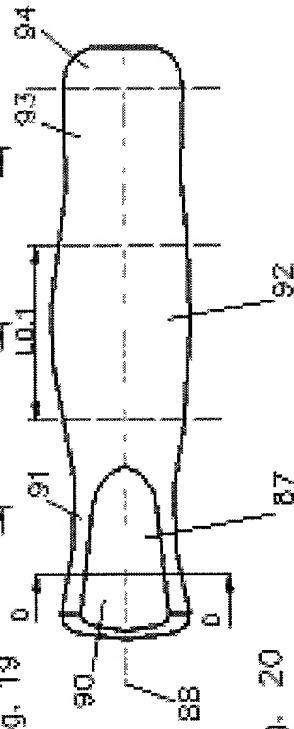


Fig. 20

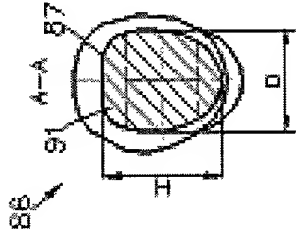


Fig. 21

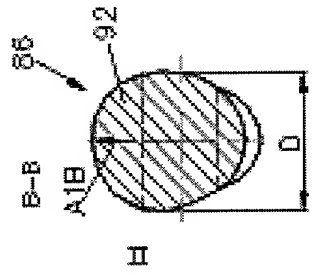


Fig. 22

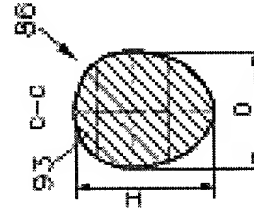


Fig. 23

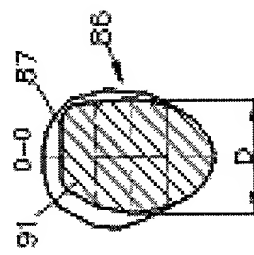


Fig. 24

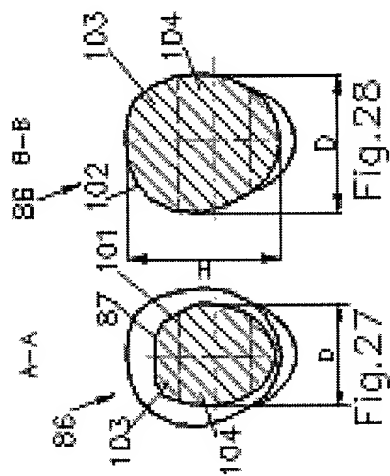
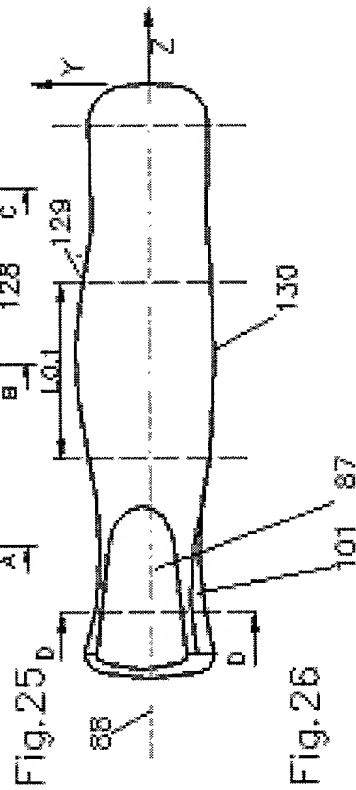
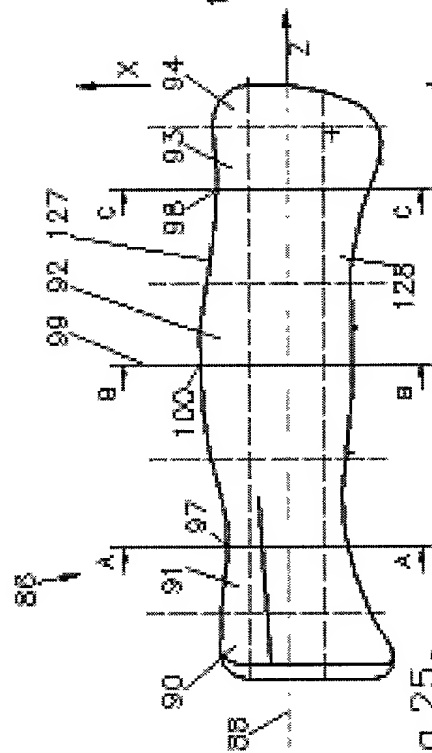


Fig. 28

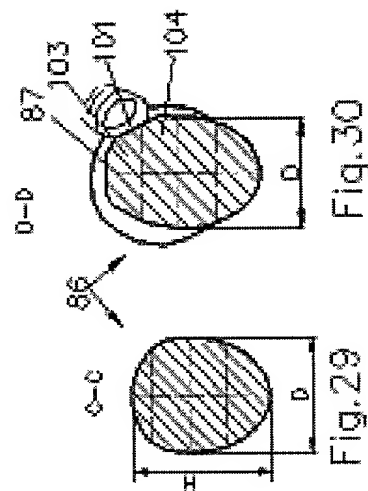


Fig. 30

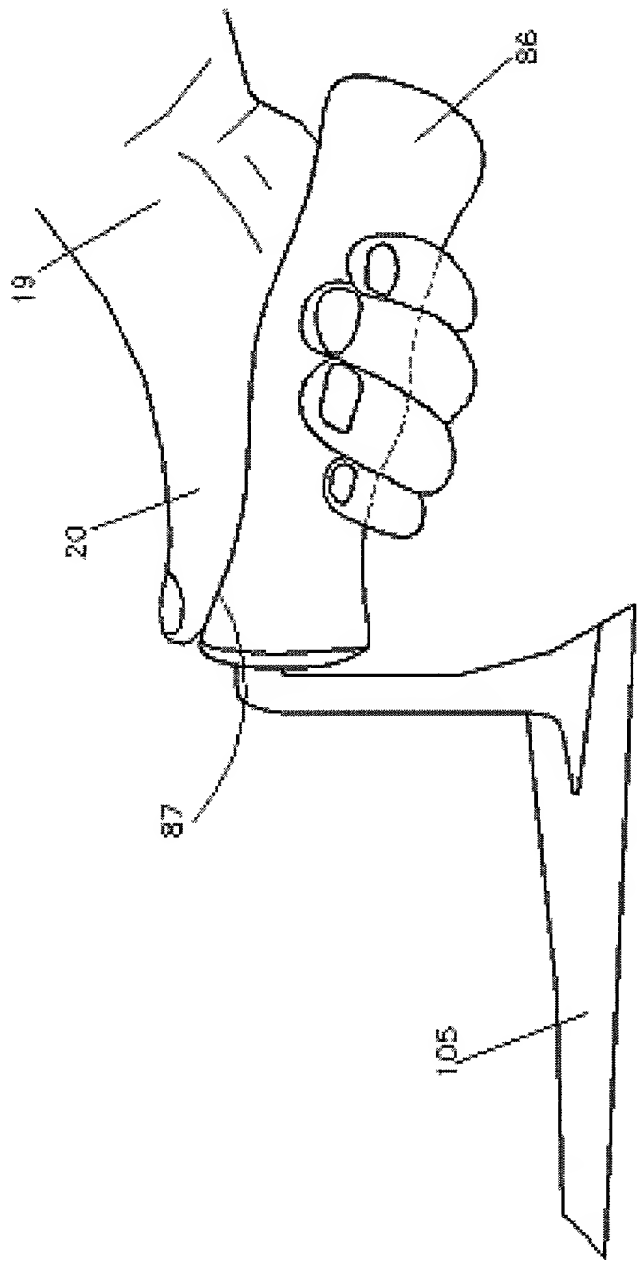


Fig. 31

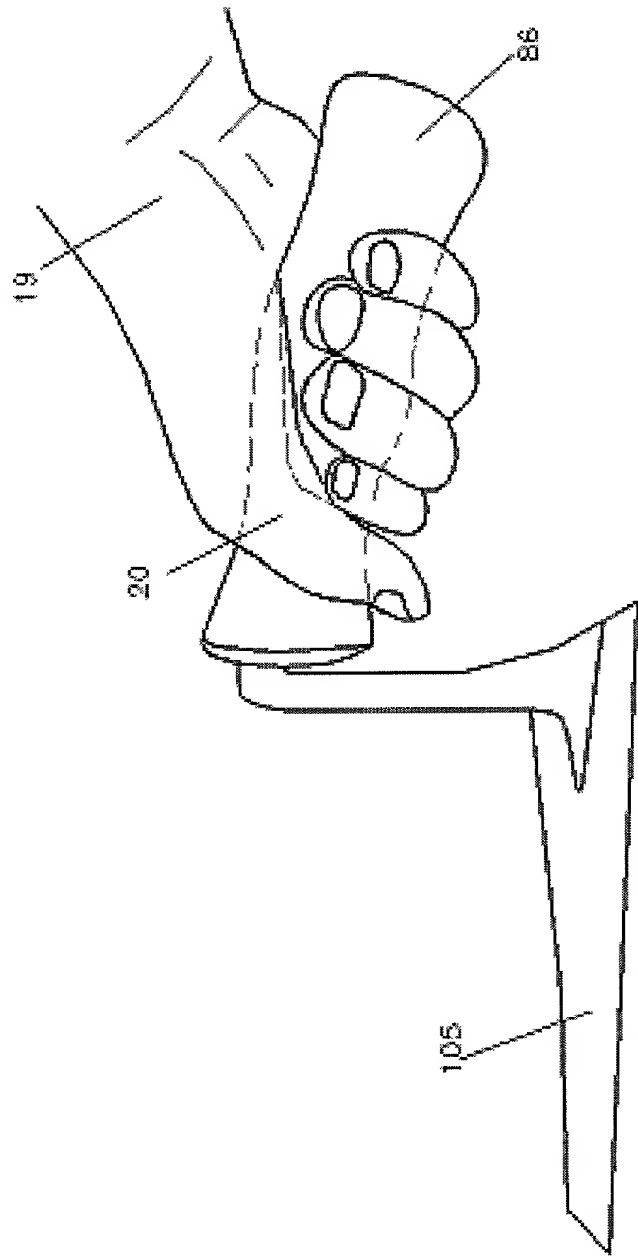


Fig. 32

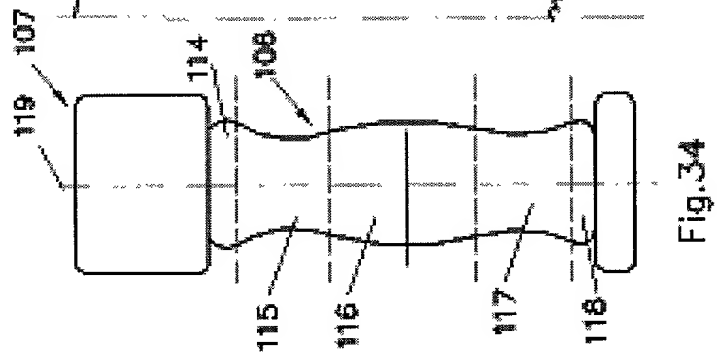


Fig. 34

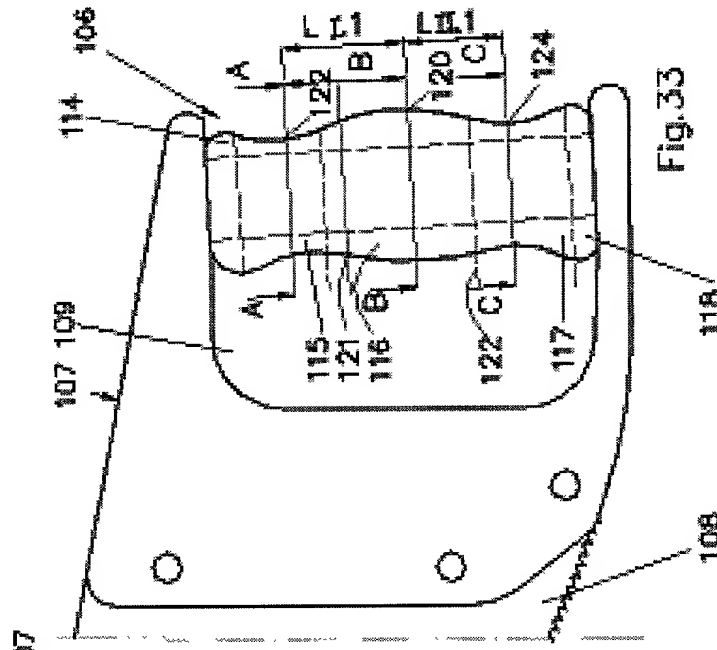
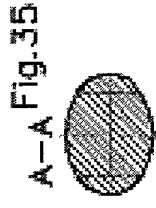


Fig. 33



A-A Fig. 35

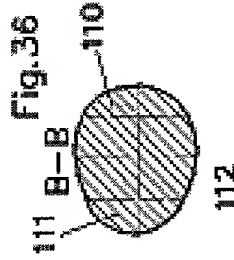


Fig. 36

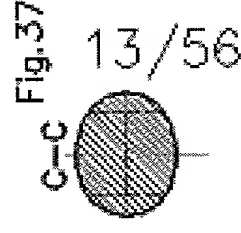


Fig. 37

105250 DEES60

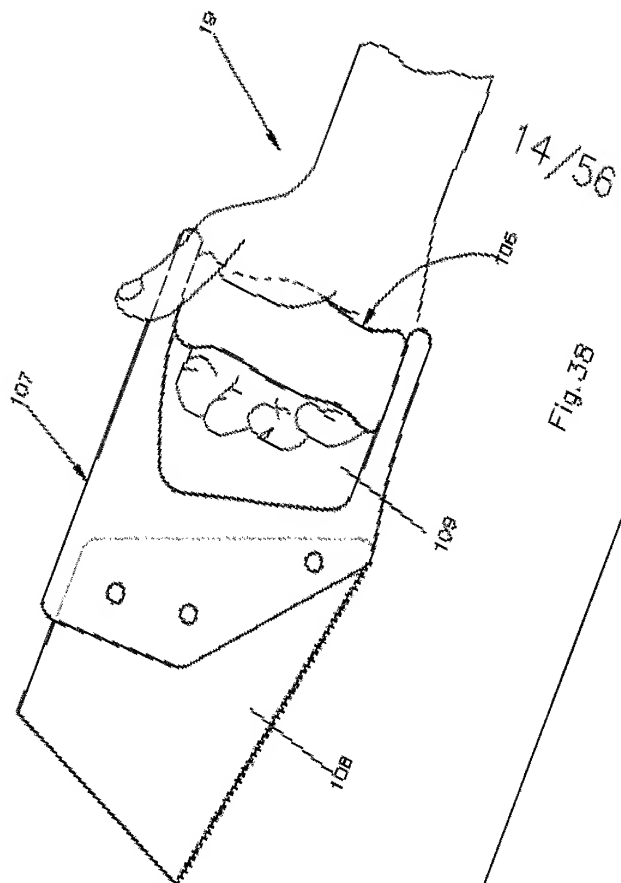


Fig. 38

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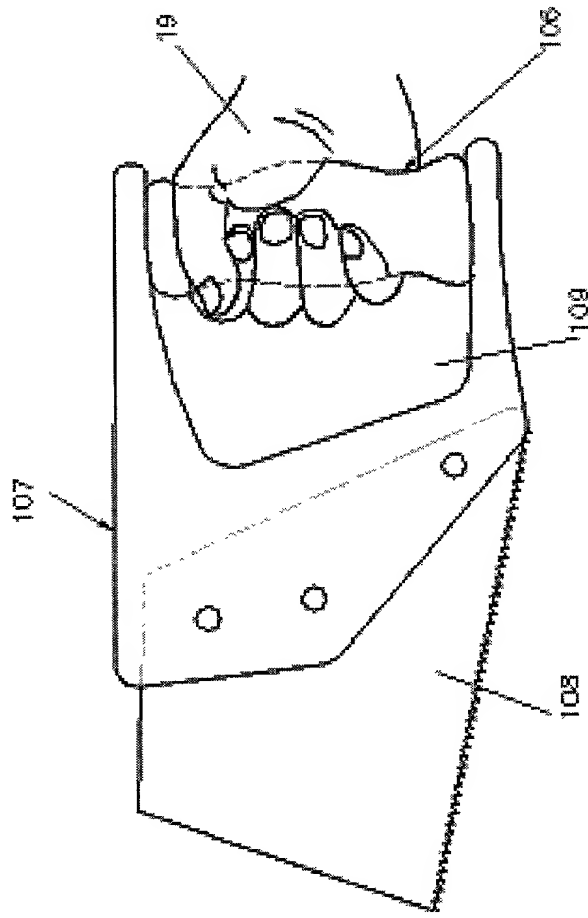


Fig.39

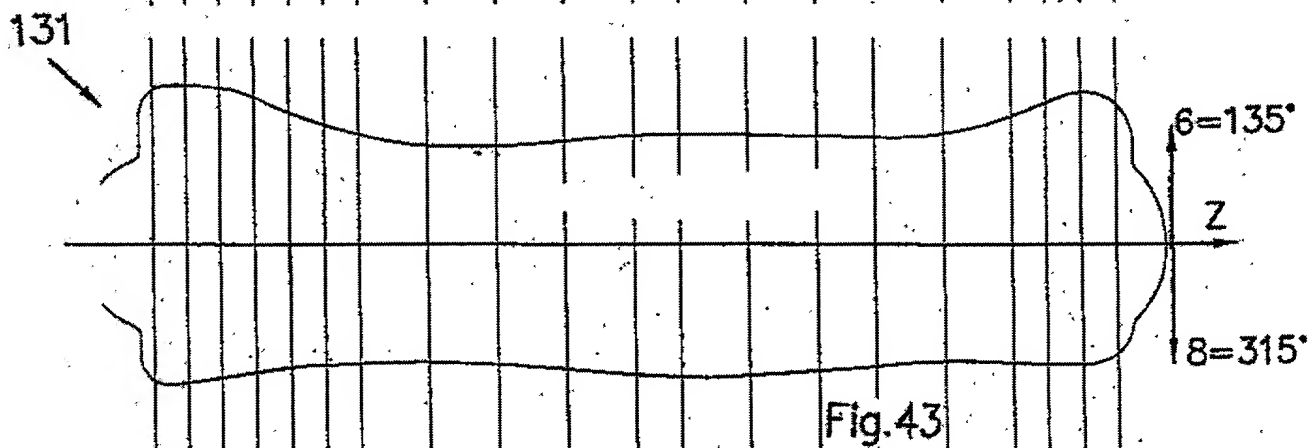
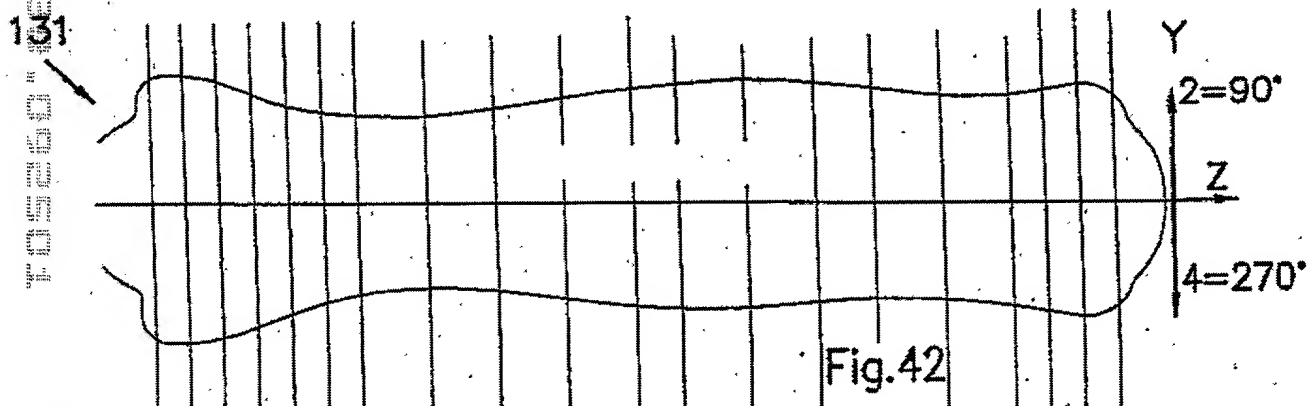
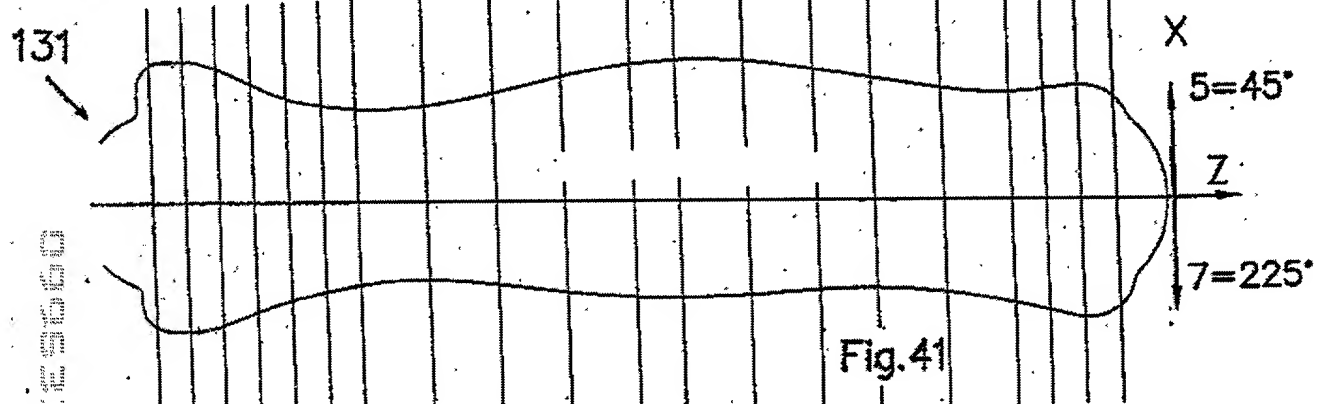
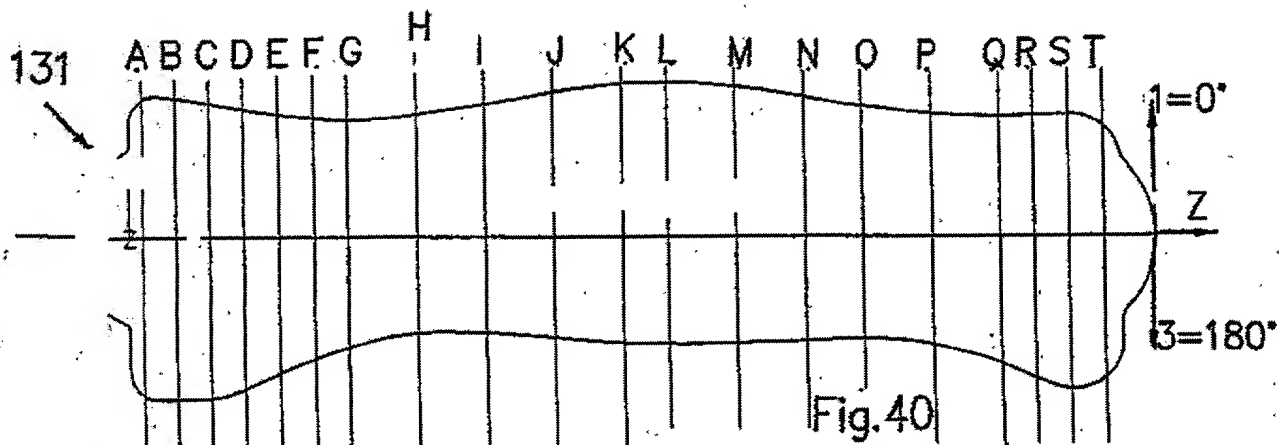
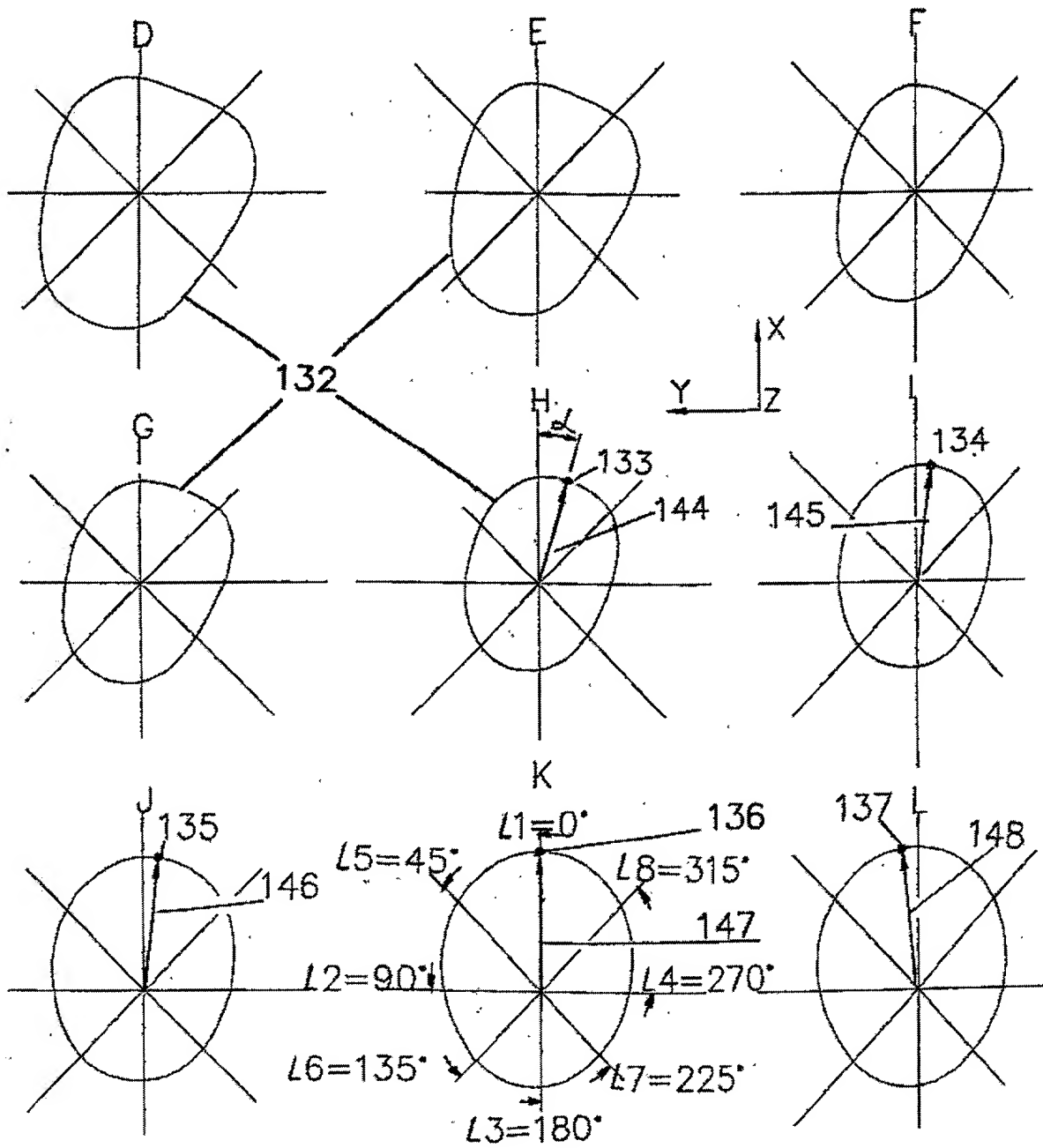


Fig. 44a



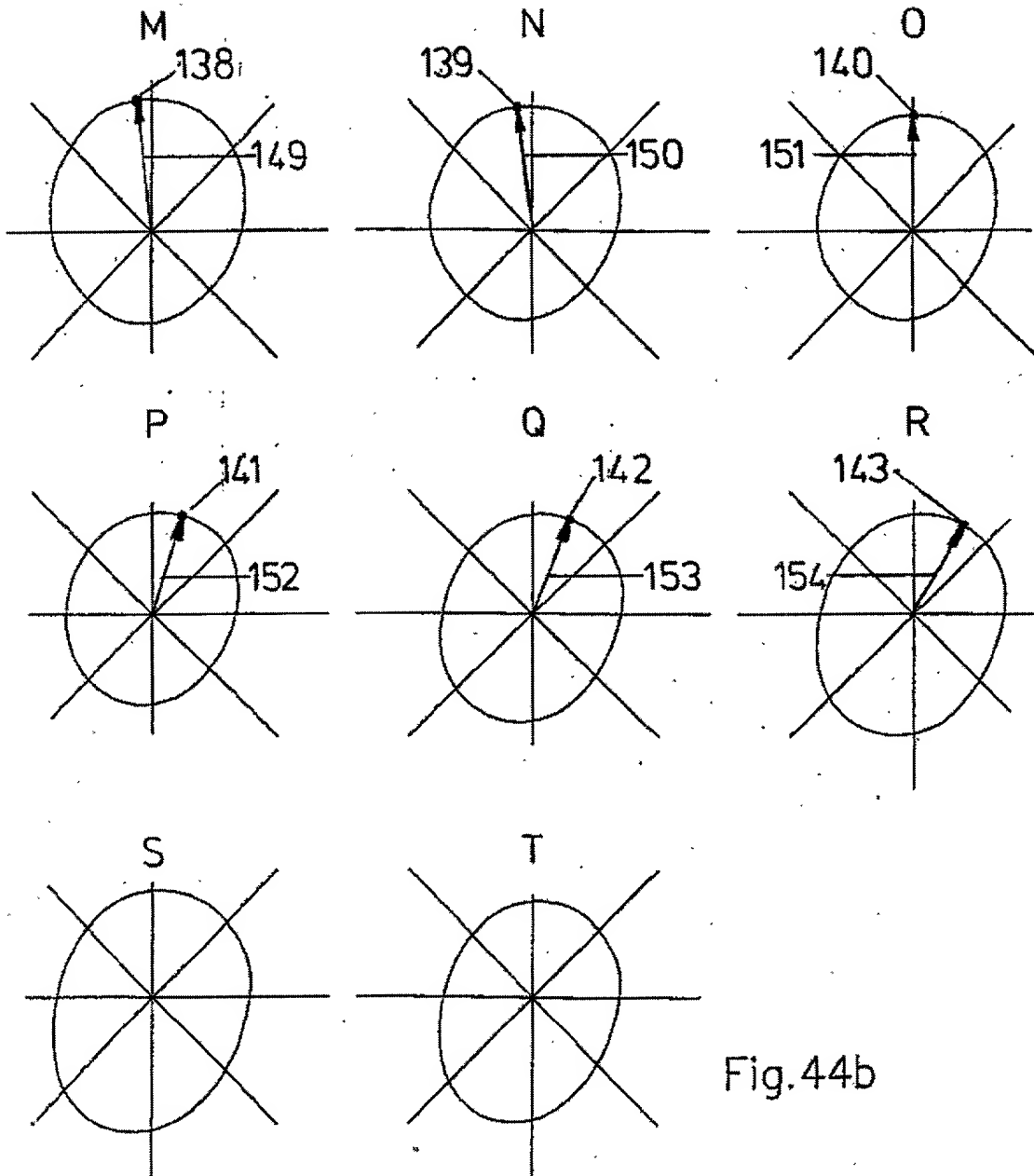


Fig.44b

FIG. 46

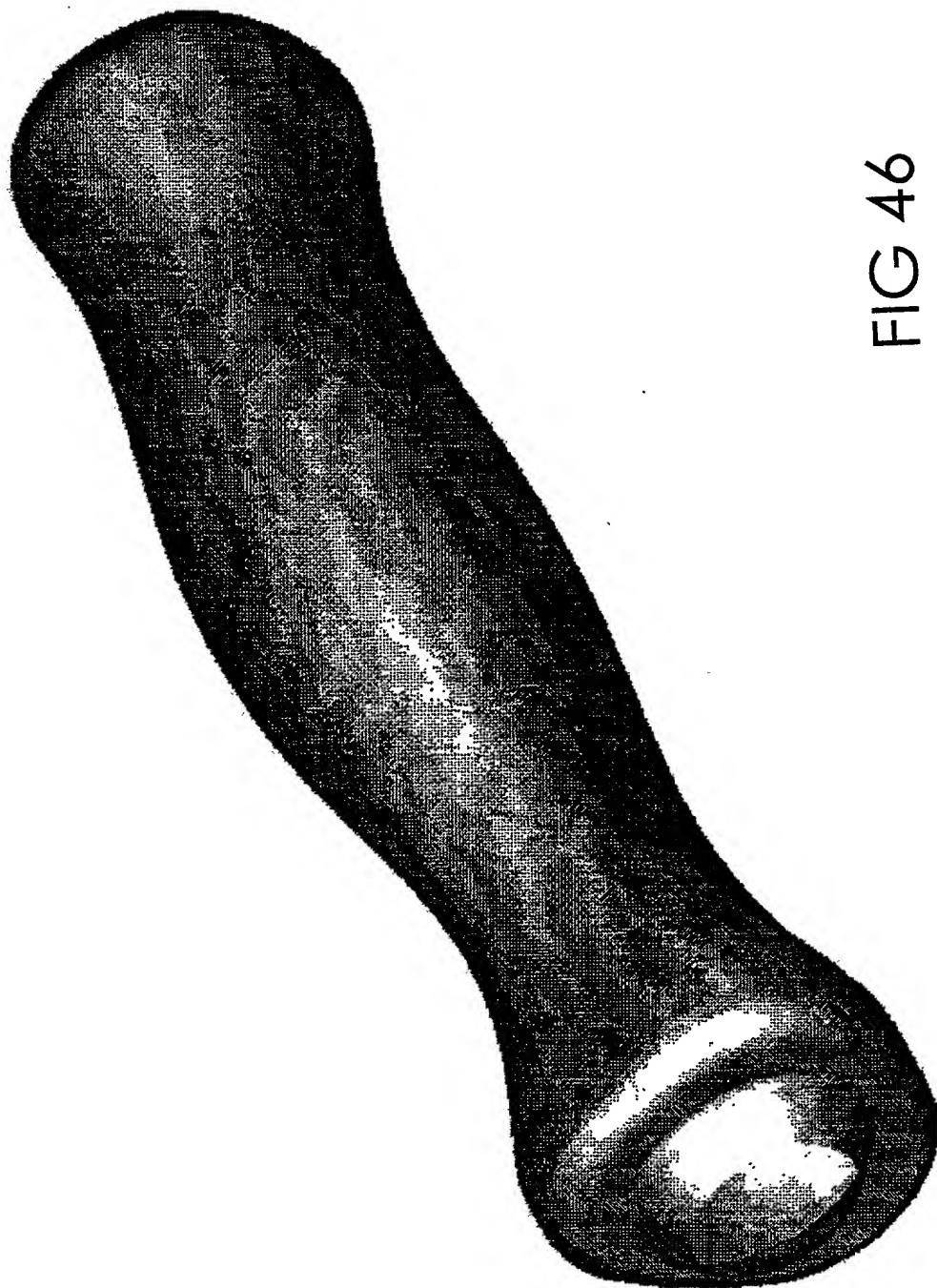


FIG 46

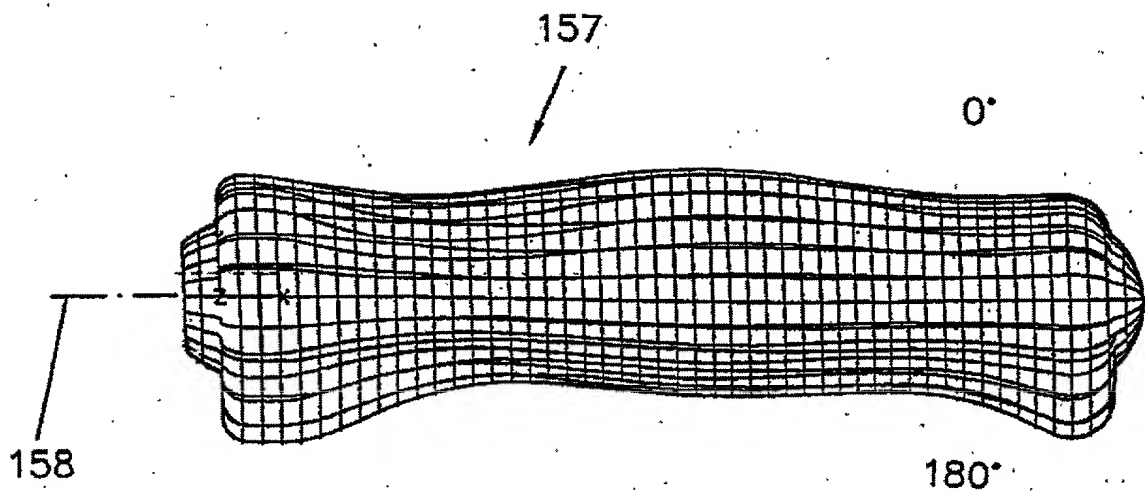


Fig.47

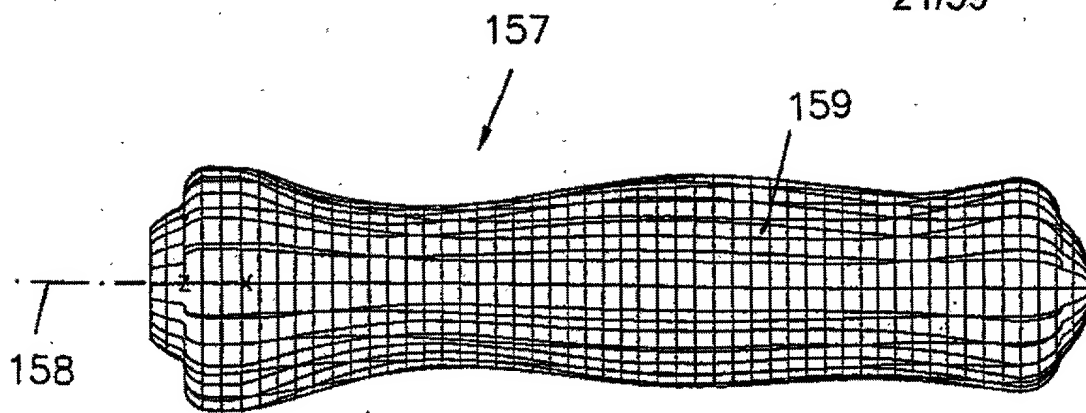


Fig. 48

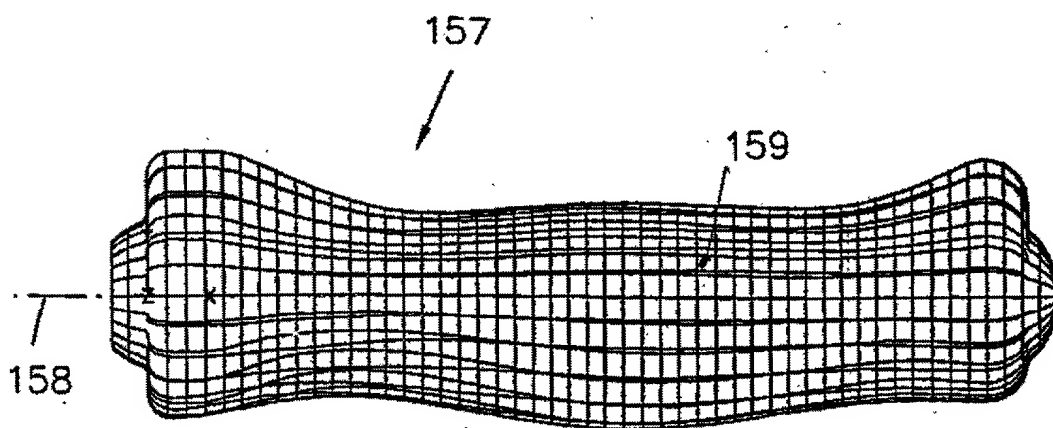


Fig. 49

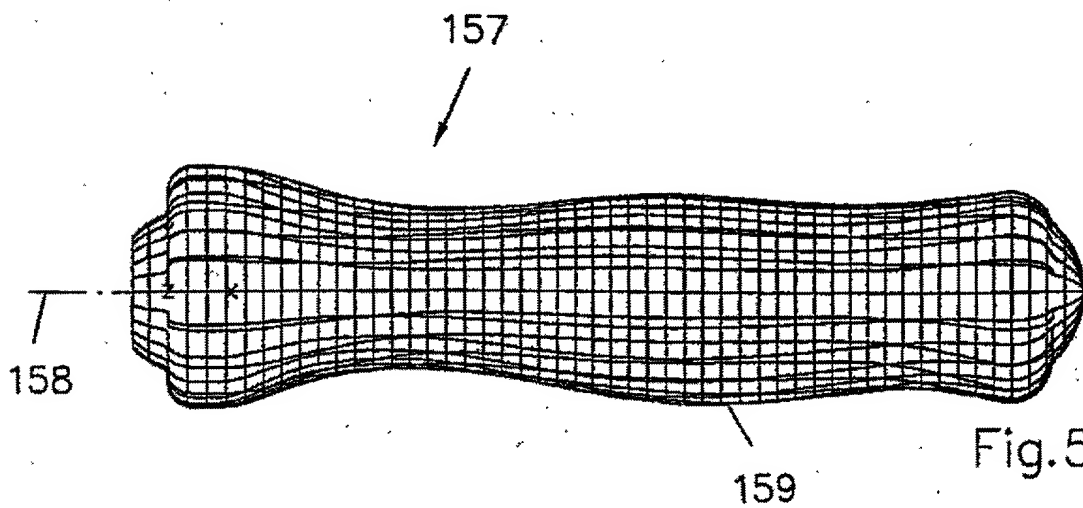


Fig. 50

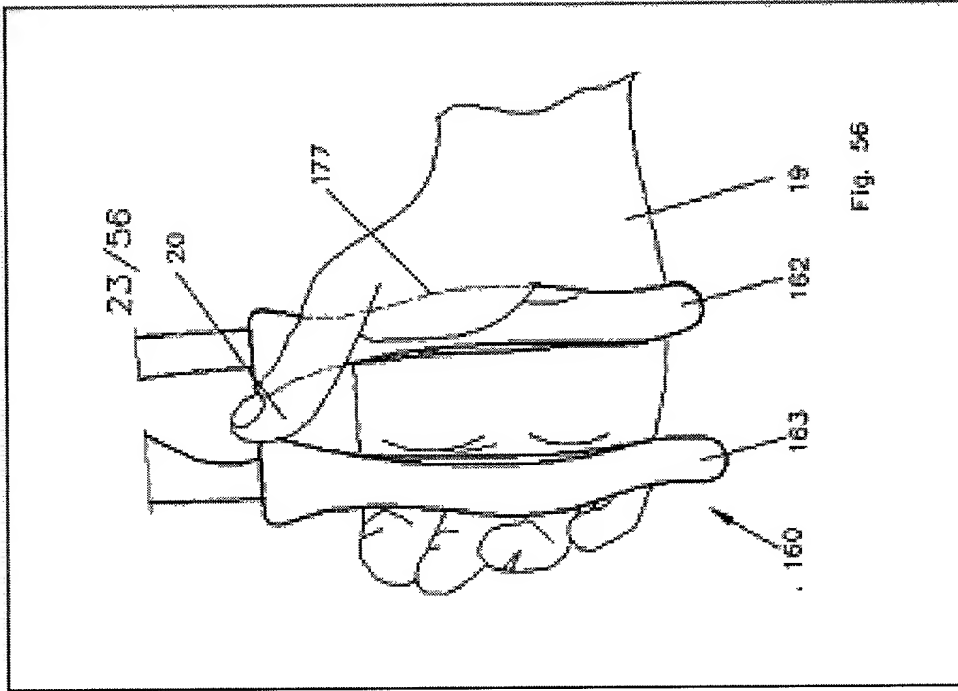
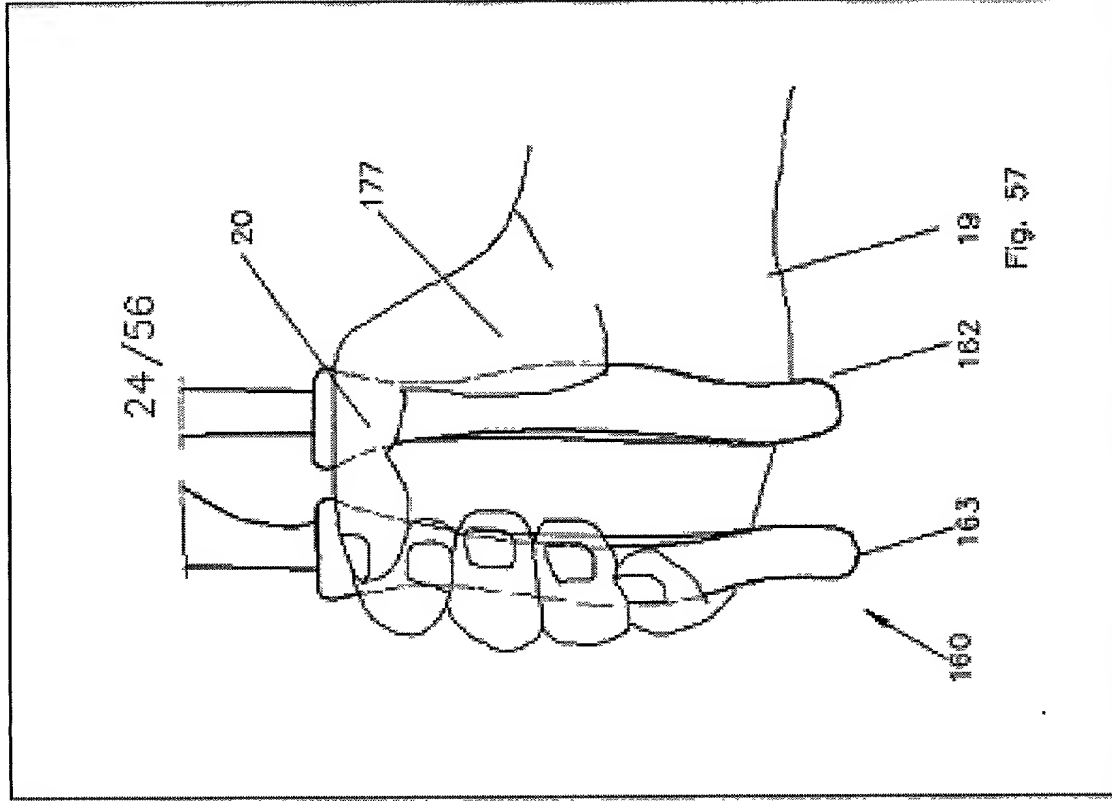
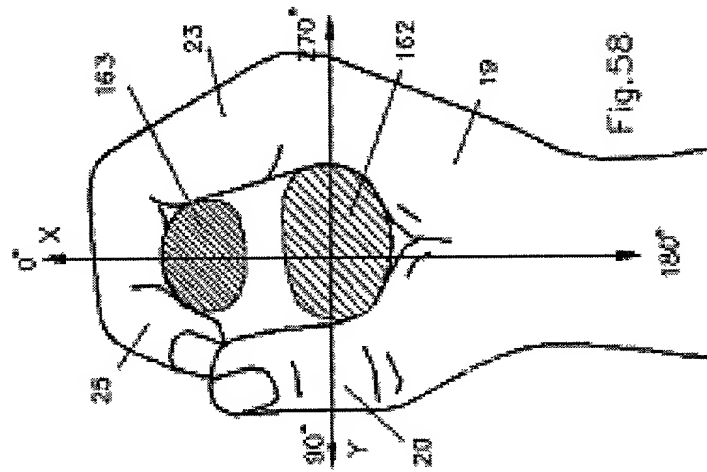
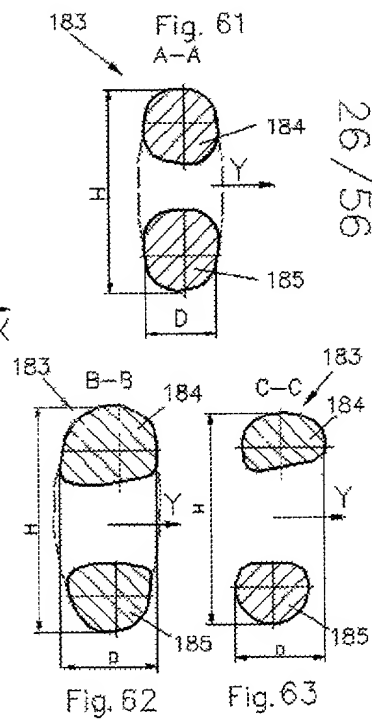
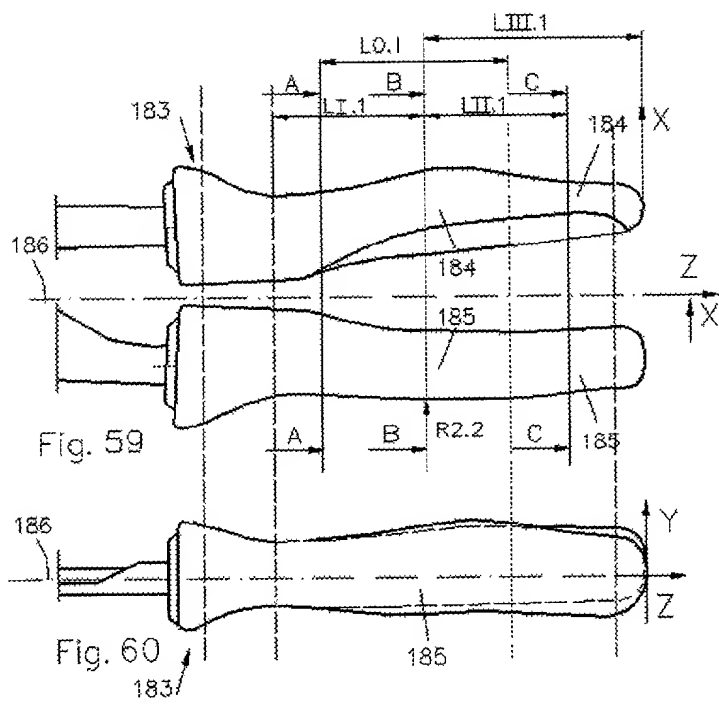


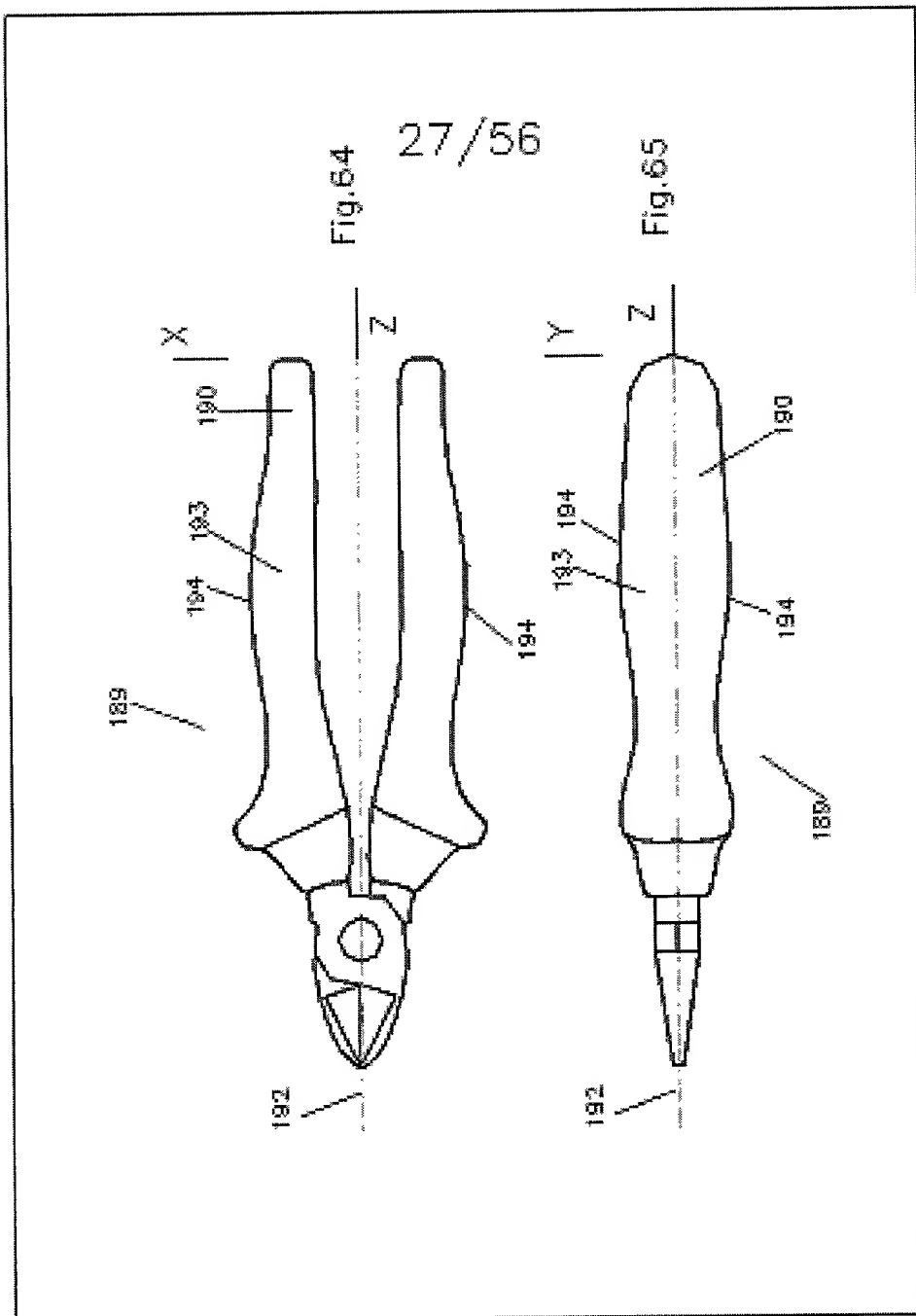
Fig. 56

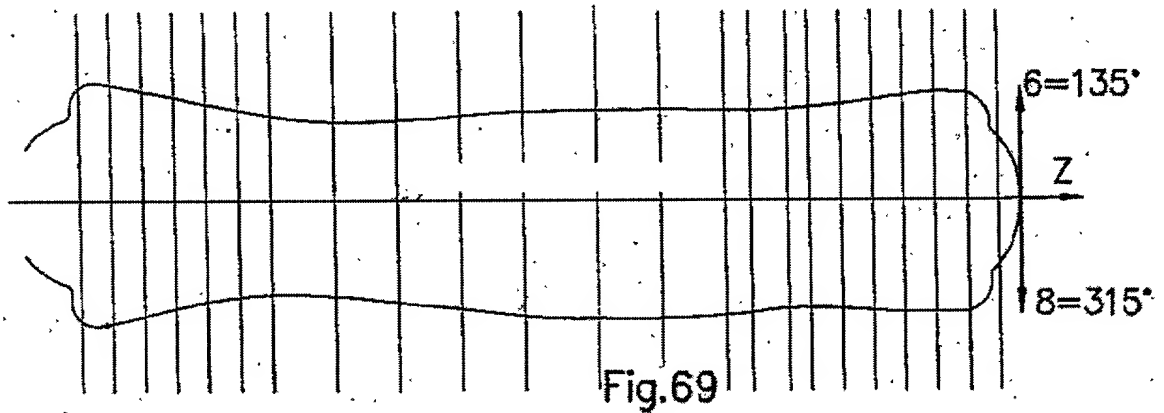
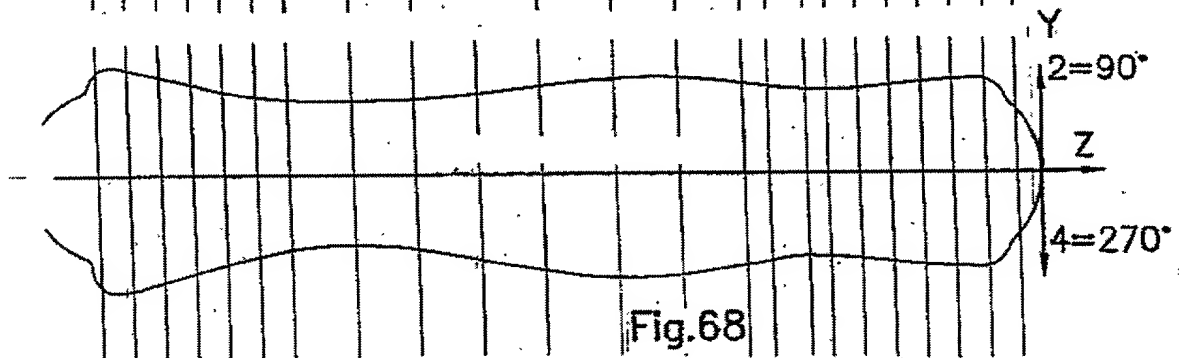
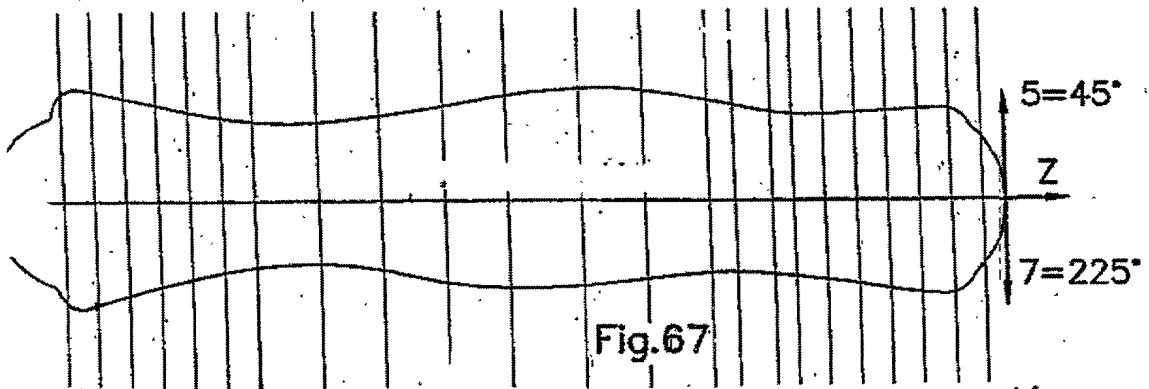
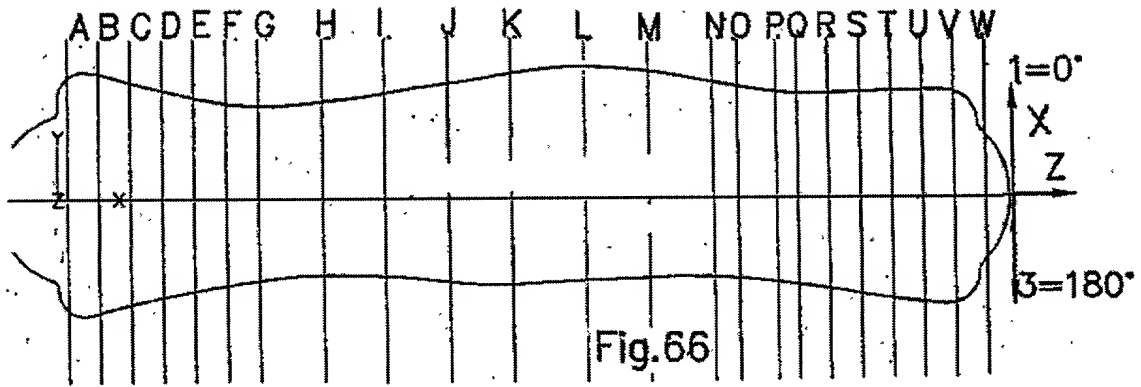


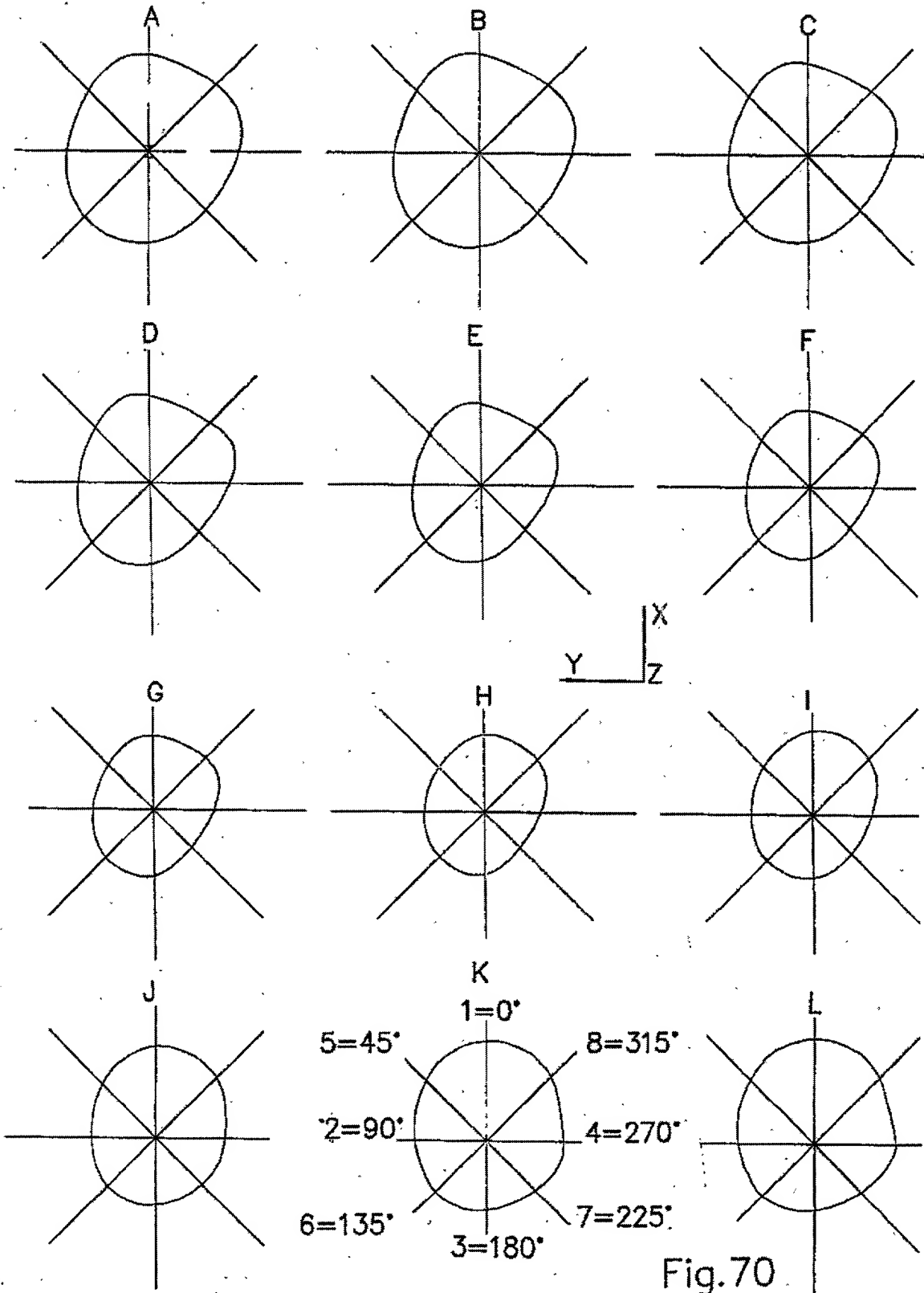
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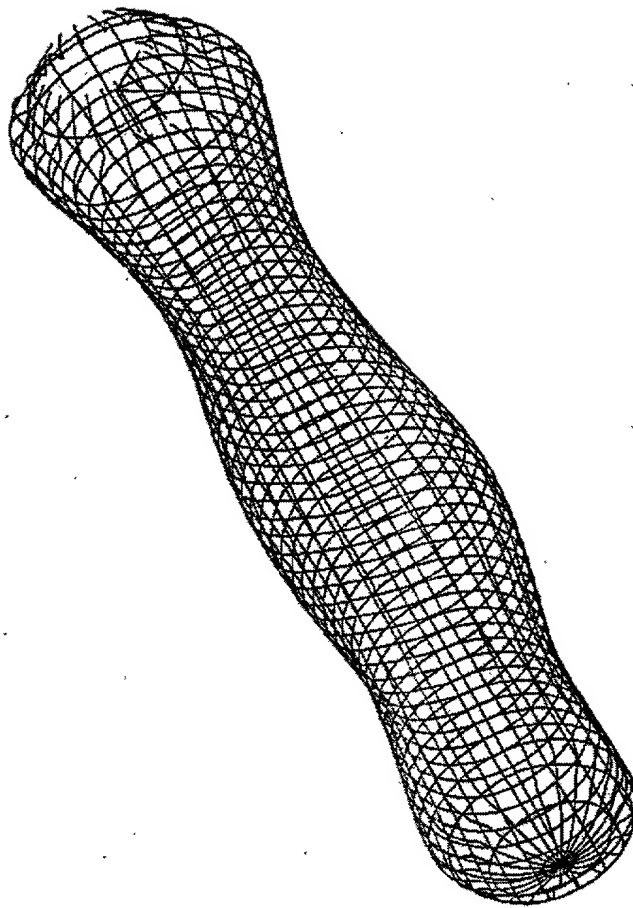


Fig.71

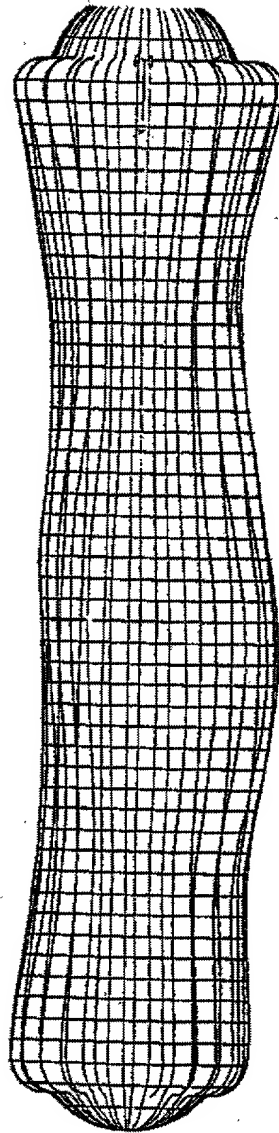


Fig.72

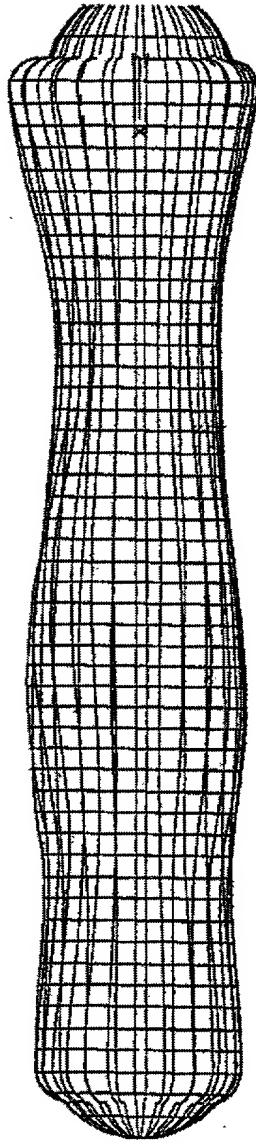


Fig.73

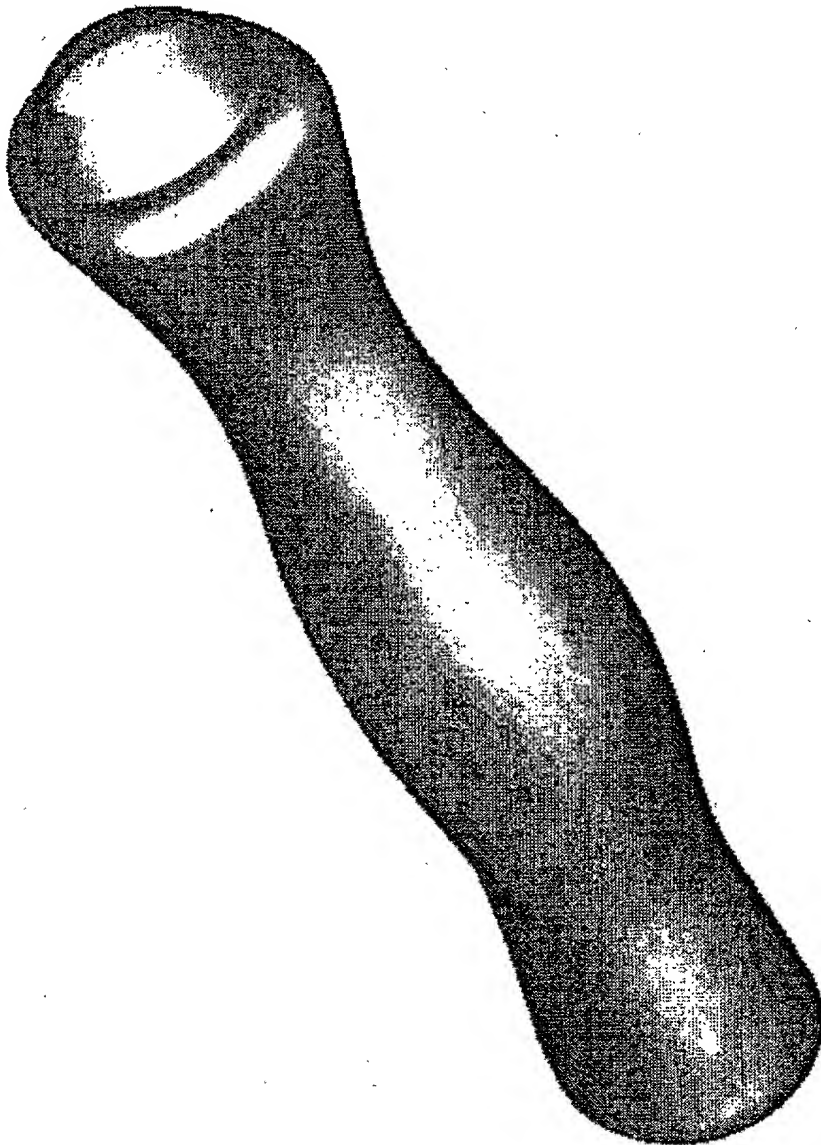
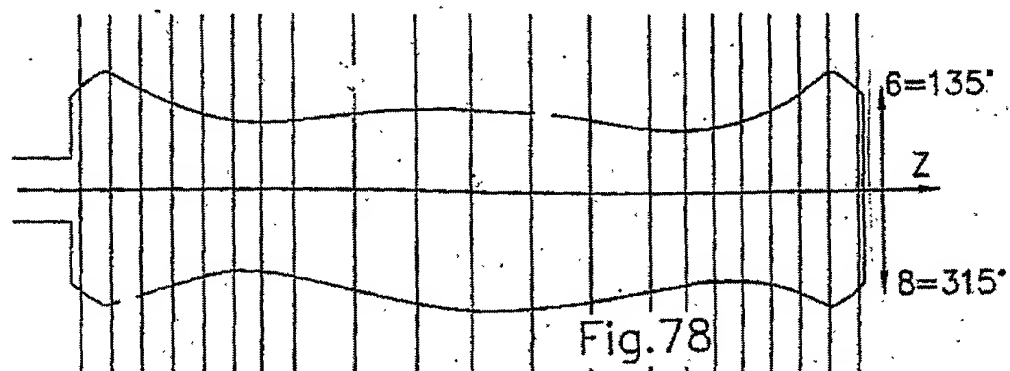
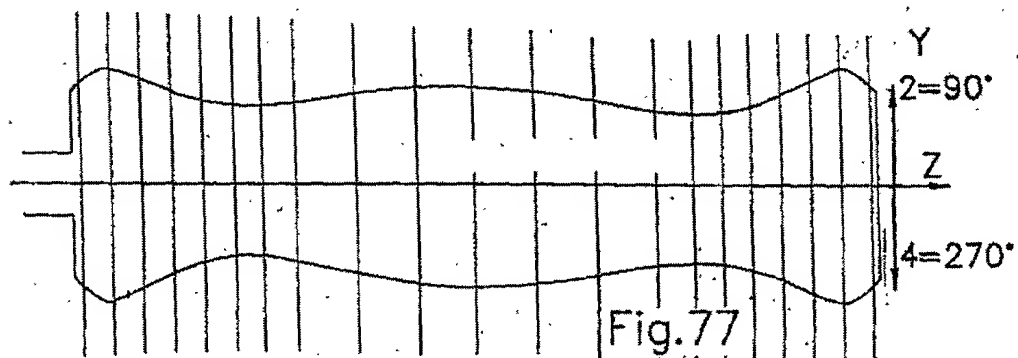
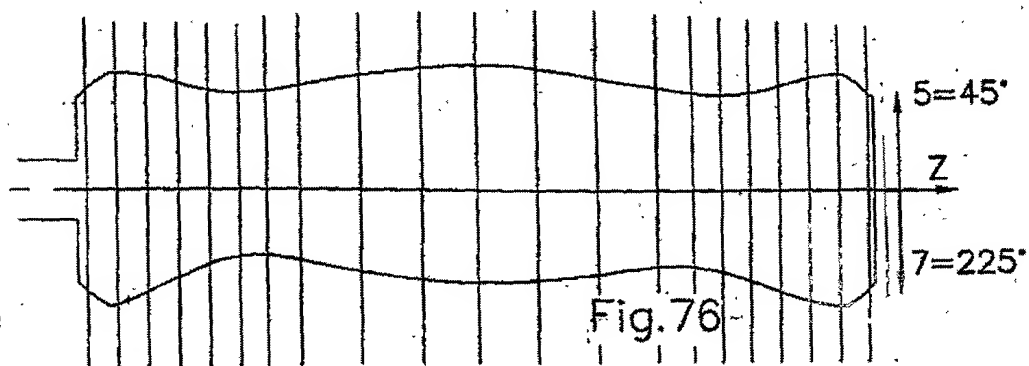
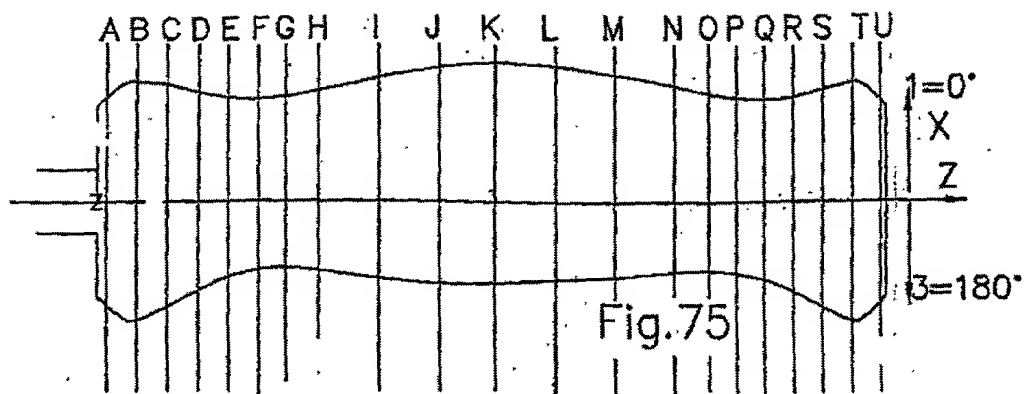


Fig.74



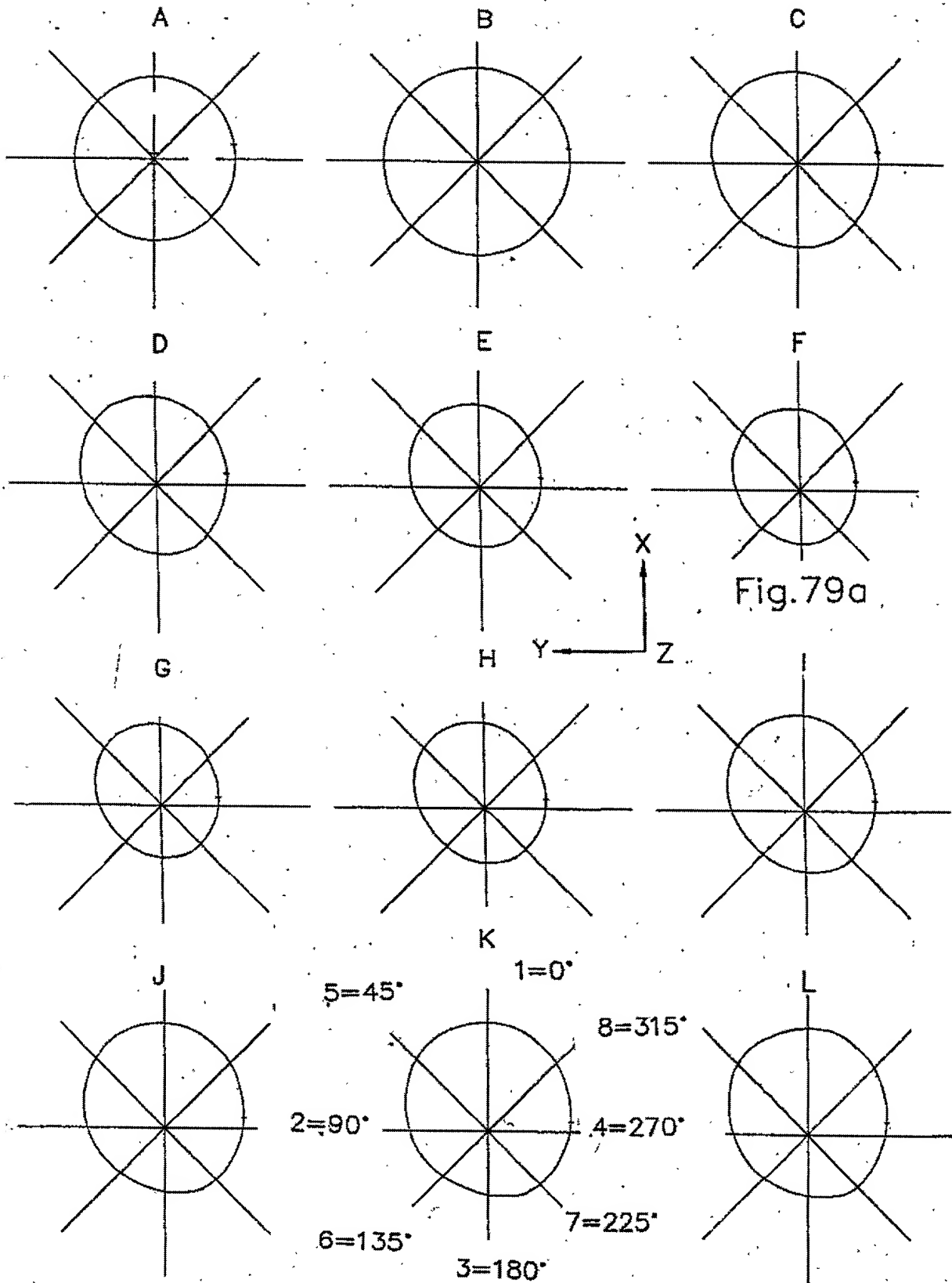


Fig. 79a

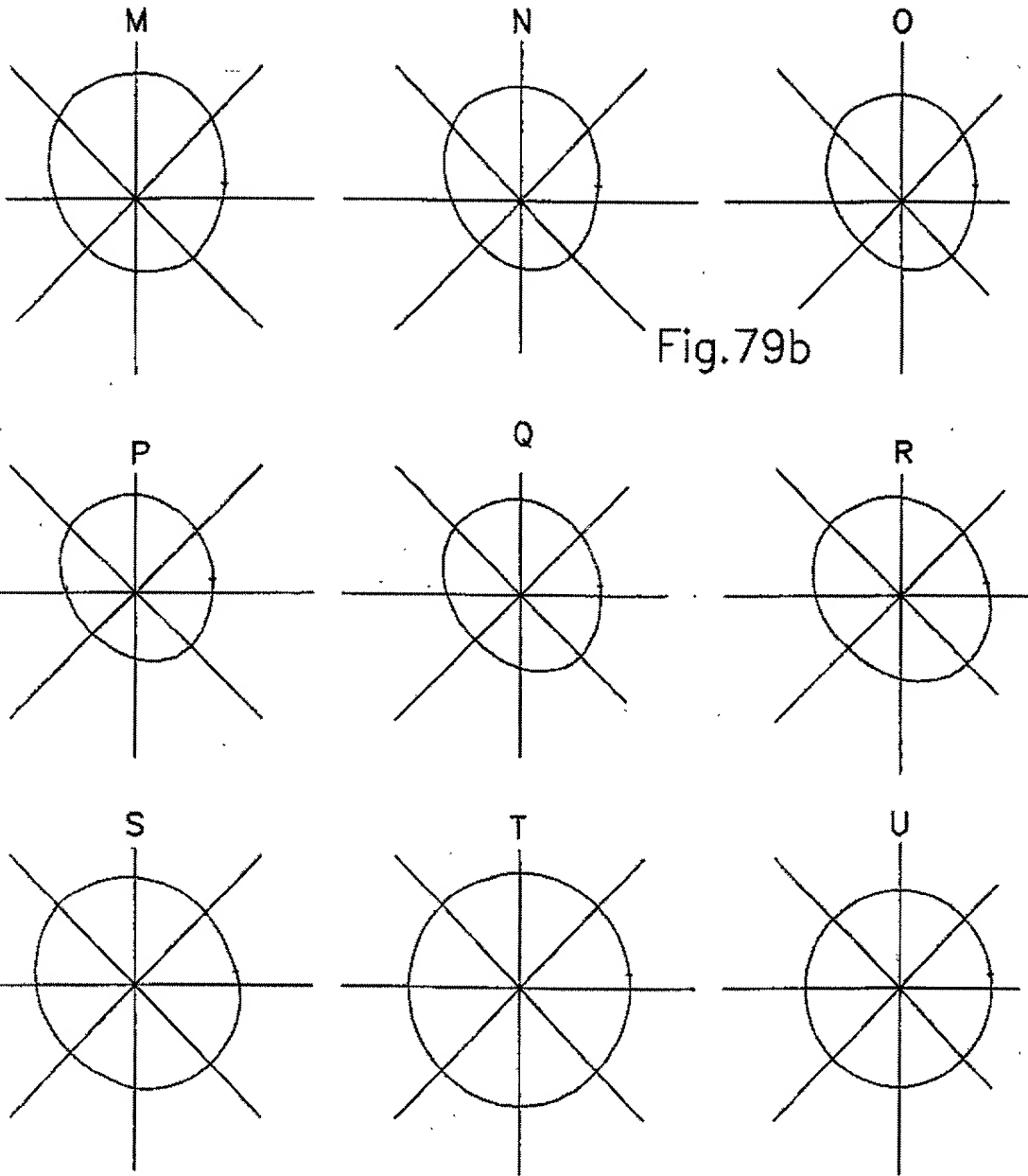


Fig.79b

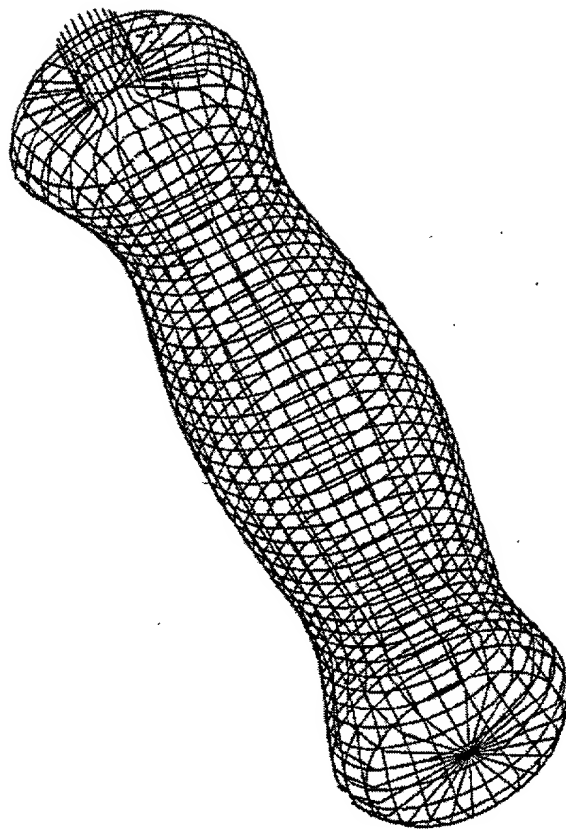


Fig.80

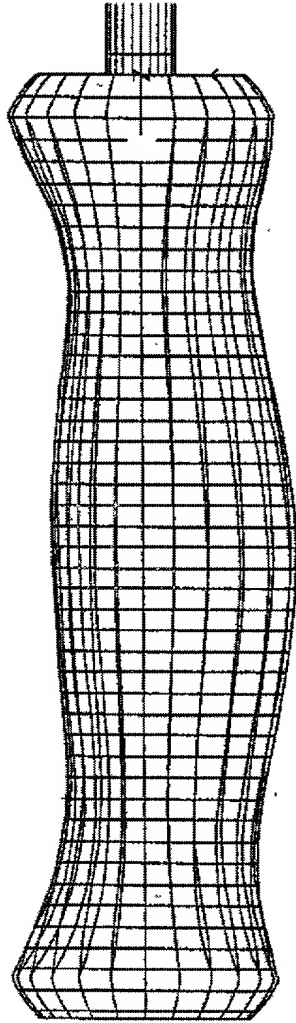


Fig.81

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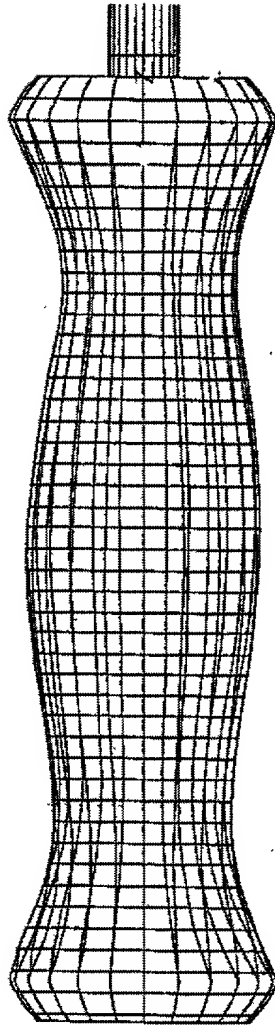


Fig.82

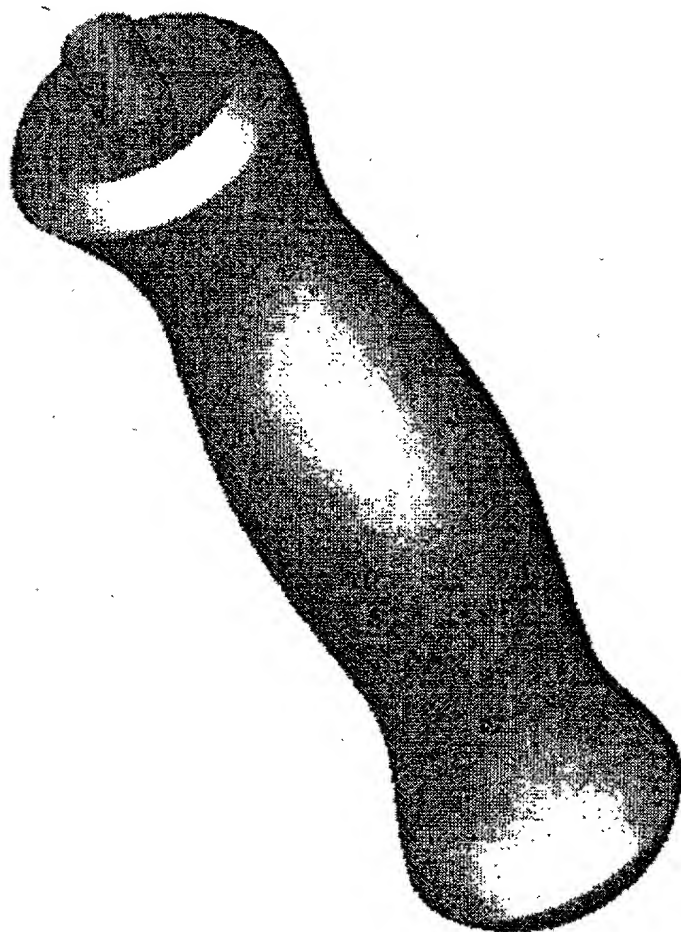
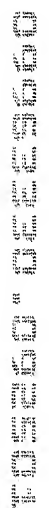


Fig.83



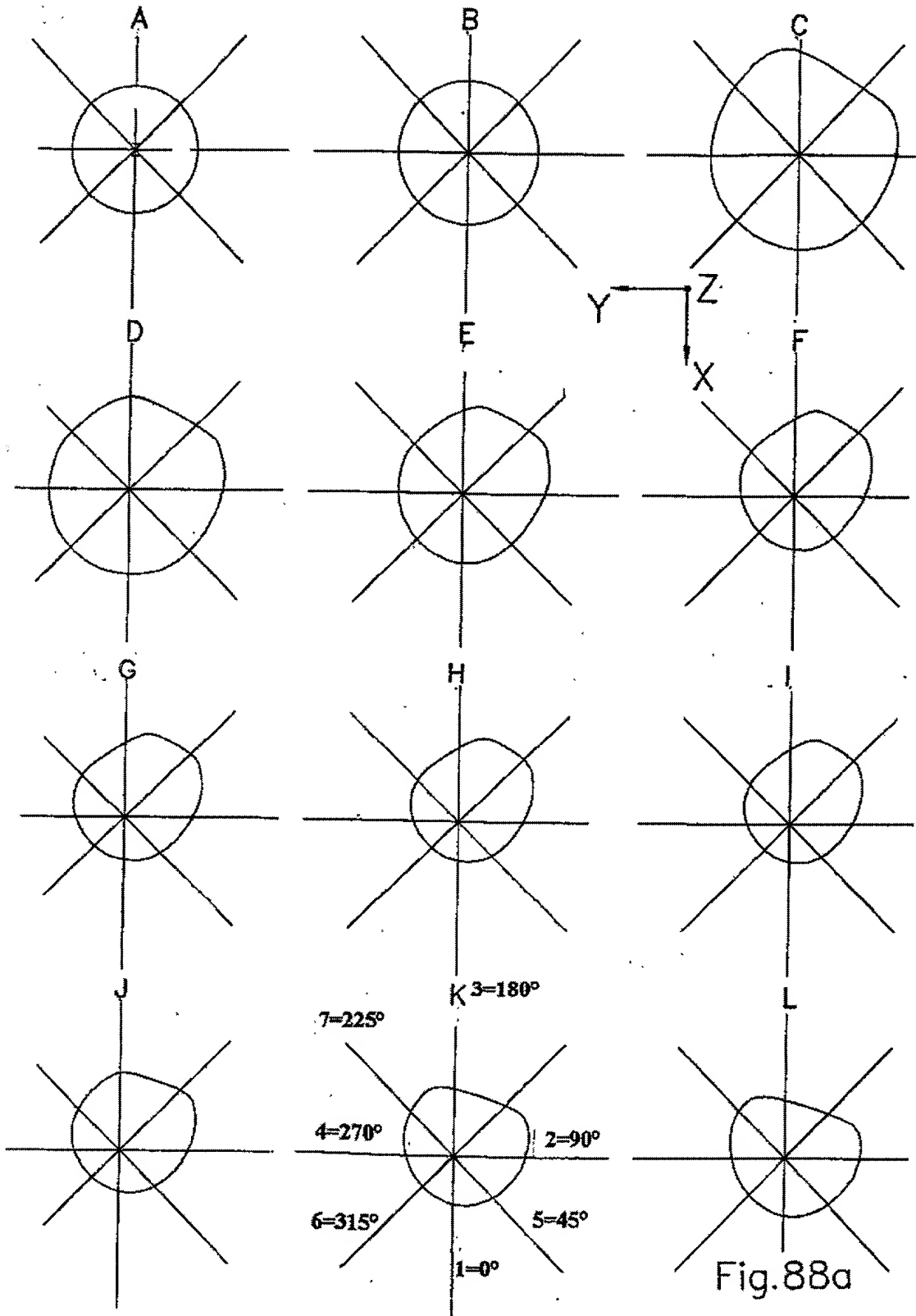


Fig. 88a

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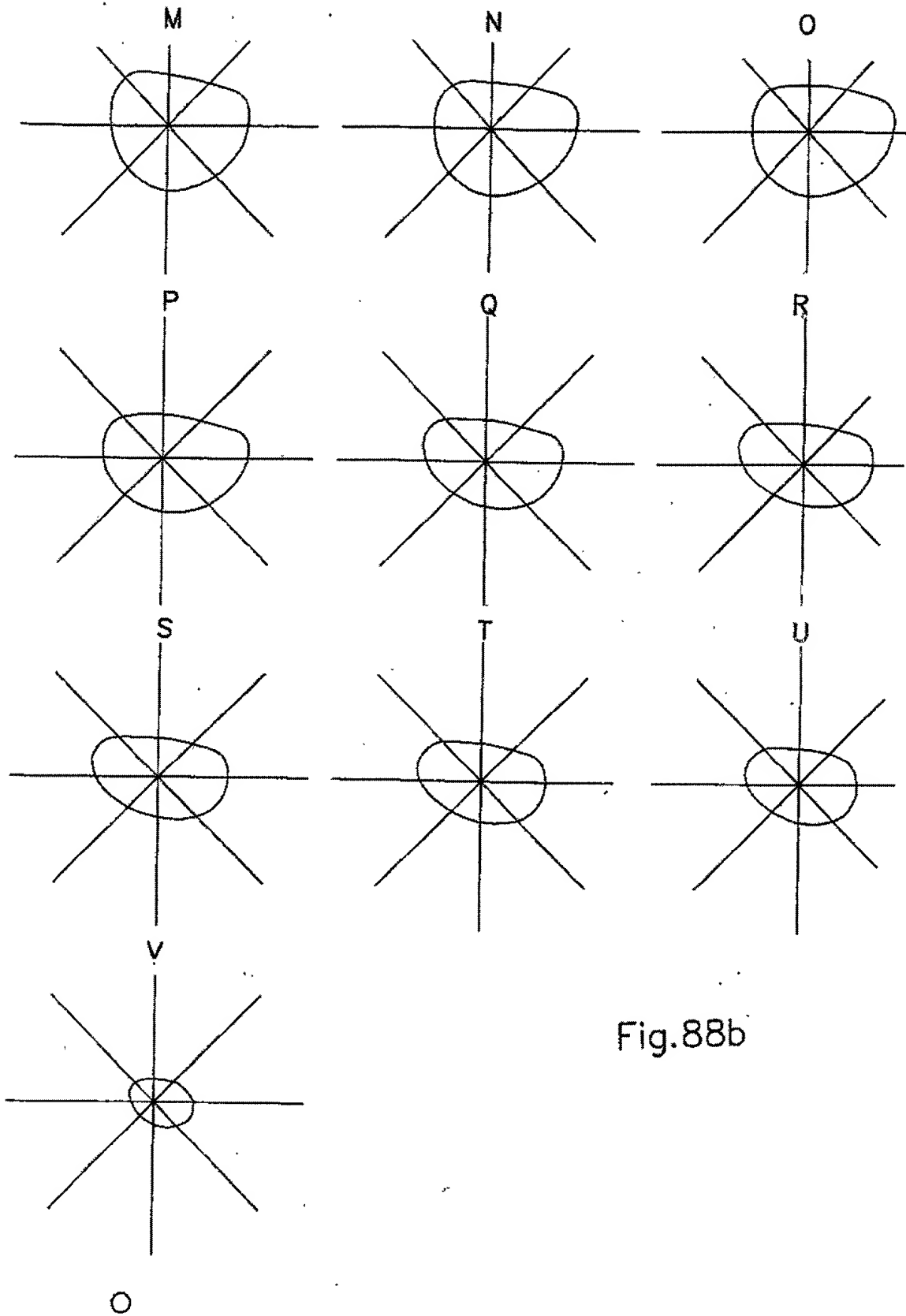


Fig.88b

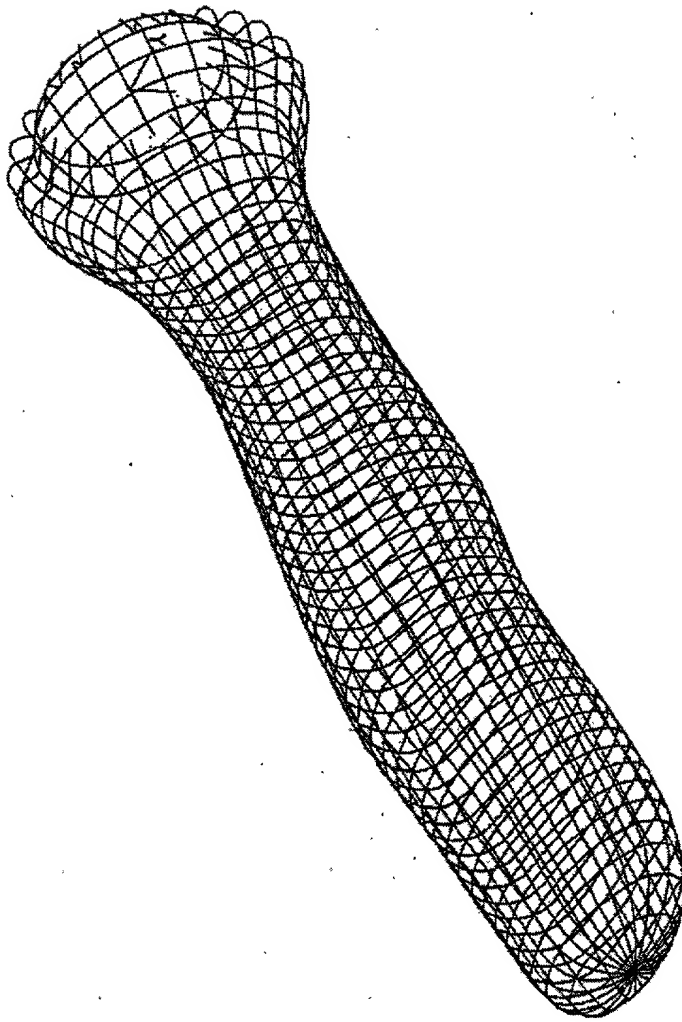


Fig.89

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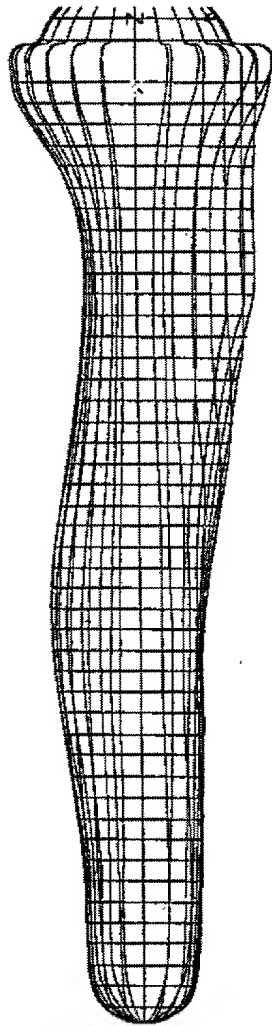


Fig.90 :

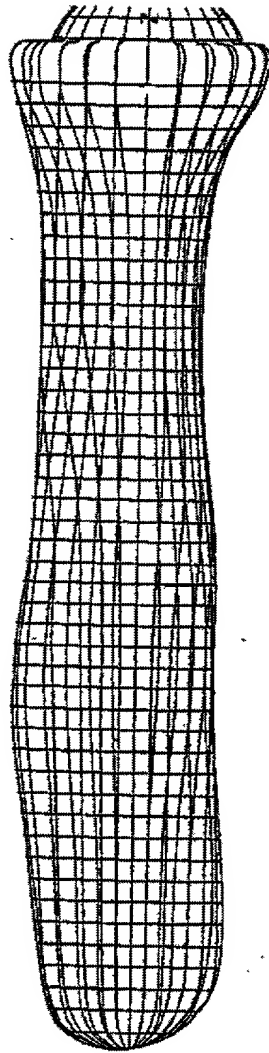


Fig.91

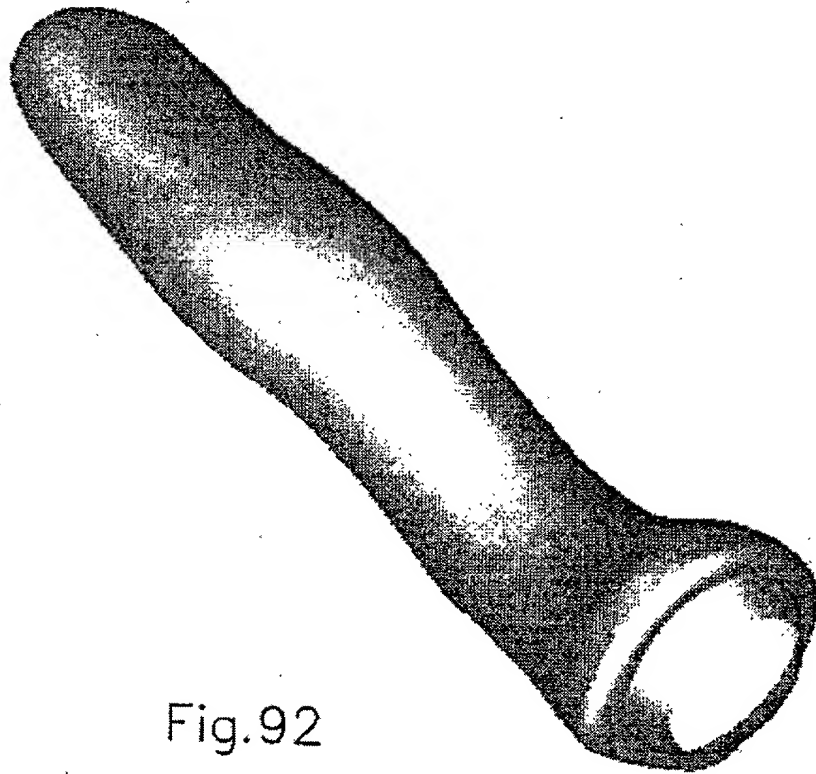


Fig.92

Fig. 92

	Längsschnitte	Griff- größe	Hand- breite b	Griff- länge L	L0	LI	LII	LIII	LIV	R	R1	R2	R3		
		M	92	140	0,5 b										
	L 1 = 0°				46	51	34	58		.1	65	90	70		
	2 = 90°					41	30	58		.2	130	110	90		
	3 = 180°					41	25	58		.3	150	100	130		
	4 = 270°					41	30	58		.4	75	90	70		
	5 = 45°					47	33	58		.5	85	90	70		
		S	86	140/135											
	L 1				43	48	32	58/54			61	84	66		
	L 2					38	28	58/54			122	103	84		
	L 3					38	23	58/54			140	93	121		
	L 4					38	28	58/54			70	84	66		
	L 5					44	31	58/54			79	84	66		
		L	96	140/145											
	L 1				48	53	35	60/58			68	94	73		
	L 2					43	26	60/58			136	115	94		
	L 3					43	35	60/58			156	104	135		
	L 4					43	31	60/58			78	94	73		
	L 5					49	34	60/58			89	94	73		

Fig. 93 a

Querschnitte			B	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Griffgröße		M																			
R 10	mm		12	9	9	8	10	10	11	11	14	15	15	16		14		13		13	
11	mm		20	22	21	21	18	16	17	21	21	19	16	18		19		20		22	
12	mm		15	14	12	10	9	9	10	13	14	16	17	19		13		12		13	
13	mm		20	18	22	25	22	27	26	29	30	9	7	7		24		23		23	
A 1	mm		20	17	16	15	15	15	16	18	19	20	20	18		17		17		17	
2	mm		17	14	13	12	12	12	12	13	14	15	15	14		13		13		14	
3	mm		18	16	15	14	13	12	13	13	14	13	13	13		14		15		16	
4	mm		18	15	14	13	12	11	11	14	15	16	16	14		13		13		14	
5	mm		17	15	14	13	13	13	13	15	17	18	17	16		14		13		14	
Griffgröße		L																			
R 10	mm		13	10	10	9	10	11	12	12	15	16	16	17		15		14		14	
11	mm		21	23	22	22	19	17	18	22	22	20	17	19		20		21		23	
12	mm		16	15	13	11	10	10	11	14	15	17	18	20		14		13		14	
13	mm		21	19	24	26	23	28	27	30	31	10	8	8		25		24		24	
A 1	mm		21	18	17	16	16	16	17	19	20	21	21	19		18		18		18	
2	mm		18	15	14	13	13	13	13	14	15	16	16	15		14		14		15	
3	mm		19	17	16	15	14	13	14	14	15	14	14	14		15		16		17	
4	mm		19	16	15	14	13	12	12	15	16	17	17	15		14		14		15	
5	mm		18	16	15	12	14	14	14	16	18	19	18	17		15		14		15	

Griff gem. Fig. 14 – 18

20.09.01

Fig. 93 b

	Längsschnitte	Griff- größe	Hand- breite b	Griff- länge L	L0	LI	LII	LIII	LIV	R	R1	R2	R3		
		L	96	140											
	L 1				48	47	49	60		.1	85	105	150		
	L 2					42	43	60		.2	70	125	65		
	L 3					35	35	60		.3	60	200	65		
	L 4					36	36	60		.4	70	150	125		
	L 5					45	47	60		.5	50	100	60		
		M	92	140	0,5 b										
	L 1 = 0°				46	45	47	60		.1	85	100	144		
	2 = 90°					40	41	60		.2	67	120	62		
	3 = 180°					34	34	60		.3	57	190	62		
	4 = 270°					34	34	60		.4	67	144	120		
	5 = 45°					43	45	60		.5	48	96	57		
		S	86	140/130											
	L 1				43	42	44	60/52		.1	76	94	134		
	L 2					38	39	60/52		.2	63	112	58		
	L 3					31	31	60/52		.3	54	180	58		
	L 4					32	32	60/52		.4	63	134	112		
	L 5					40	42	60/52		.5	45	90	54		

Griff gem. Fig. 19 – 24 20.09.01 Fig. 94 a

Querschnitt		B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Griffgröße		L																			
R 10	mm	13	12	12	12	11	11	12	12	14	15	15	17	16	16	14	14	14	15		
11	mm	80	80	80	60	40	30	24	23	23	23	21	17	15	15	17	24	25	26		
12	mm	15	13	12	12	11	11	12	12	13	14	14	13	12	12	13	14	15	16		
13	mm	18	15	11	11	9	8	9	25	25	23	22	21	21	23	24	24	24	25		
A 1	mm	20	19	19	18	17	17	18	19	21	22	22	22	20	19	18	17	17	17		
2	mm	18	17	15	14	13	13	12	13	15	16	17	18	17	16	15	15	16	17		
3	mm	23	23	22	20	18	16	14	14	14	15	15	15	15	15	15	18	20	22		
4	mm	20	19	18	16	14	13	12	13	14	15	15	15	15	14	14	15	16	17		
5	mm	20	19	17	15	14	13	14	15	18	20	20	20	19	17	16	15	16	16		
Griffgröße		M																			
R 10	mm	12	11	11	11	11	10	11	11	13	14	14	18	15	15	13	13	13	14		
11	mm	77	77	77	55	38	29	23	22	22	22	20	16	14	14	16	23	24	25		
12	mm	14	12	11	57	11	11	11	11	12	13	13	12	11	11	12	13	14	15		
13	mm	17	14	11	11	9	8	9	24	24	22	21	20	20	22	23	23	24	24		
A 1	mm	19	18	18	18	16	16	17	18	20	21	21	21	19	18	17	16	16	16		
2	mm	17	16	14	13	12	12	11	12	14	15	16	17	16	15	14	14	15	16		
3	mm	22	22	21	19	17	15	13	13	13	14	14	14	14	14	14	17	19	21		
4	mm	19	18	17	15	13	12	11	12	13	14	14	14	14	13	13	14	15	16		
5	mm	19	18	16	14	13	12	13	14	17	19	19	19	18	16	15	14	15	15		

Griff gem. Fig. 19 – 24 20.09.01 51/56 Fig. 94 b

Griff gem. Fig. 19-24

Fig. 94c

	Längsschnitt	Griff- größe	Hand- breite b	Griff- länge L	L0	LI	LII	LIII	LIV	R	R1	R2	R3		
		M	92	130	0,5 b										
	L 1 = 0°				46	40	46	60		.1	40	100	55		
	2 = 90°					37	36	60		.2	45	110	45		
	3 = 180°					35	36	60		.3	35	175	40		
	4 = 270°					37	37	60		.4	30	110	45		
	5 = 45°					40	40	60		.5	40	110	50		
		S	86	130	43	37	43	60/56		.1	37	94	51		
	L 1					35	34	60/56		.2	42	104	42		
	L 2					33	34	60/56		.3	33	164	37		
	L 3					35	35	60/56		.4	28	104	37		
	L 4					37	37	60/56		.5	37	104	47		
	L 5														
		L	96	130											
	L 1				48	42	48	60/63		.1	42	94	47		
	L 2					39	38	60/63		.2	41	108	36		
	L 3					37	38	60/63		.3	35	209	42		
	L 4					39	39	60/63		.4	31	83	42		
	L 5					42	42	60/63		.5	42	104	42		

Fig. 95 a

Fig. 95 b

20.09.01

Fig. 95c

Längsschnitte	Griff- größe	Hand- breite b	Griff- Länge L	L0	LI	LII	LIII	LIV	R	R1	R2	R3		
L 1 = 0°	L	96	140/135	48	45	43	53		.1	40	85	100		
2 = 90°					45	-	53		.2	50	95	200		
3 = 180°					-	-	-		.3	-	-	-		
4 = 270°					45	-	53		.4	50	-	-		
5 = 45°					45	36	53		.5	50	150	-		
	M	92	140/135											
L 1				46	43	41	50/53		.1	37	79	94		
L 2					43	-	50/53		.2	47	89	185		
L 3					-	-	-		.3	-	-	-		
L 4					43	-	50/53		.4	47	-	-		
L 5					43	34	50/53		.5	47	140	-		
	S	86	140/135											
L 1				43	40	39	47/53		.1	36	76	89		
L 2					40	-	47/53		.2	45	85	180		
L 3					-	-	-		.3	-	-	-		
L 4					40	-	47/53		.4	45	65	-		
L 5					40	32	47/53		.5	45	135	-		

Fig. 96 a

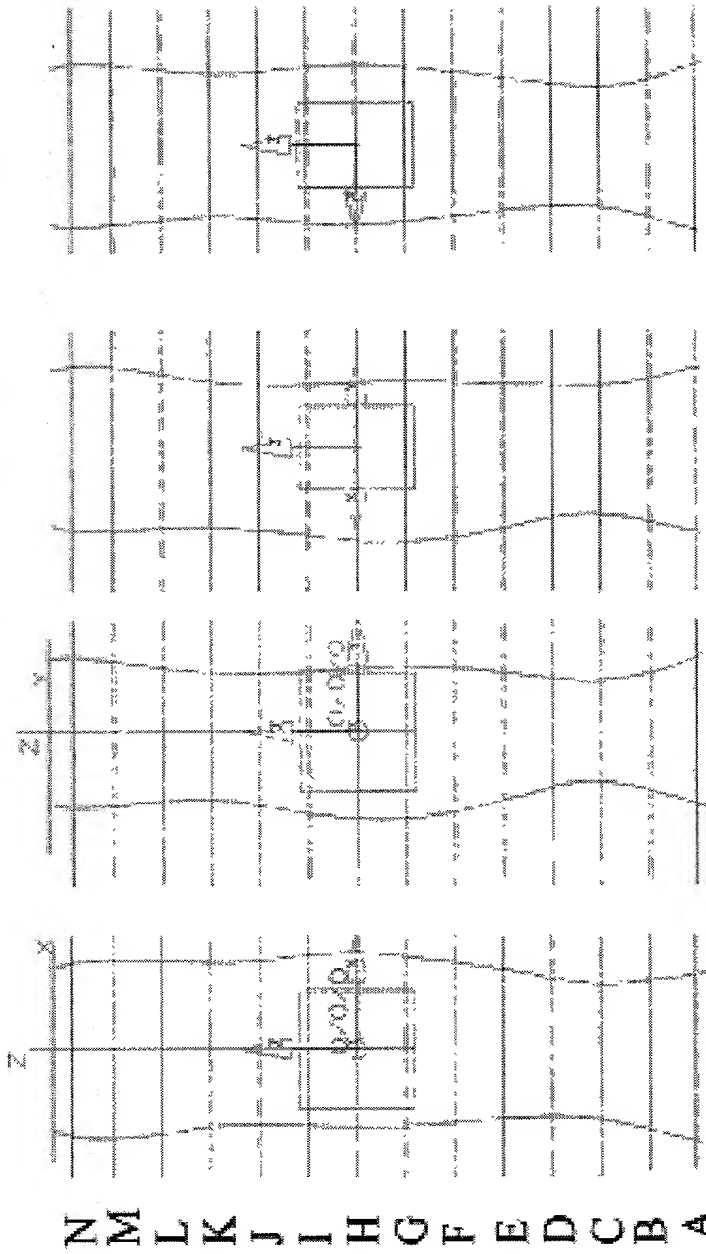
Querschnitt	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Griffgröße	M																			
	14	19	16	13	12	11	11	10	10	12	12	13	14	15	17	18	20	26	19	16
	14	23	26	26	19	19	17	16	14	14	14	13	17	15	14	11	10	8	9	8
	mm																			
	14	19	18	16	12	11	9	10	10	12	14	14	13	13	13	13	19	16	18	9
A 1	14	21	19	18	18	17	17	18	16	14	12	11	9	9	9	9	9	9	9	8
2	14	19	16	13	11	10	10	10	9	10	11	12	12	12	12	14	14	14	14	12
3	15	19	17	14	11	9	8	8	9	10	12	14	13	13	11	10	9	9	9	8
4	14	20	19	17	16	16	15	15	16	15	16	17	19	18	18	17	15	15	14	12
5	mm																			
Griffgröße	L																			
	14	18	16	12	11	11	10	10	10	11	12	12	14	14	16	17	18	21	21	15
	13	22	25	11	18	17	16	16	14	13	13	10	10	8	7	8	9	9	8	8
	mm																			
	13	18	17	25	12	10	10	10	10	12	14	15	14	13	12	12	12	12	16/8	9
A 3 (1)	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 (2)	mm	14	15	13	11	9	9	8	9	9	10	11	11	11	12	12	13	13	12	11
1 (3)	mm	15	18	13	10	8	8	8	8	9	11	13	13	12	11	9	8	8	8	8
2 (4)	mm	14	19	17	14	13	13	13	14	14	15	16	17	18	17	16	14	14	13	12
5	mm			13	11	10	9	9	10	11	13	14	14	14	13	12	11	11	11	10

Fig. 96 b

20.09.01

Fig. 96 c

Fig. 97A



Schnitt 0-180

Schnitt 45 - 225

Schnitt 90 - 270

Schnitt 135 - 315

Fig. 97A

Fig. 97B

Fig. 97C

Fig. 97D

